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REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

VAVY OF THE UNITED STATES

AND OF THE

MARINE CORPS,

TO

JANUARY 1, 1901.



WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1901.

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NOTES.

1. Errors or omissions should be immediately reported to the Bureau of Navigation by the officer concerned.

2. The signal numbers herein shown are to be used as indicated in the introduction to the Signal Books.

2

NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable JOHN DAVIS LONG.

Assistant Secretary,

TT 1.1 .	Til	TT7	TT
Honorable	FRANK	WARREN	HACKETT.

Decision II Decision	Cl-:- £ Cl 1
Benjamin F. Peters	Uniei Clerk.
Cyrus C. Wells	
CVrus C. Wens	Private Secretary

BUREAU OF YARDS AND DOCKS.

Civil Engineer * Mordecai T. Endicott, U. S. N	reau.
William M. Smith	

BUREAU OF EQUIPMENT.

Rear-Admiral ROYAL B. BRADFORD, U. S.	NChief of the Bureau.
Augustus C. Wrenn	Chief Clerk.

BUREAU OF NAVIGATION.

Rear-Admiral A. S. Crowninshield, U. S. N.	Chief of the Bureau.
Commander William S. Cowles, U. S. N	
Dudley A. Denison	Chief Clerk.

BUREAU OF ORDNANCE.

Rear-Admiral Charles O'Neil, U. S. N.	Chief of the Bureau.
Lieutenant Theodore C. Fenton, U. S. N	
Edwin S. Brandt	Chief Clerk.

BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor * PHILIP	HICHBORN, U. S. N. Ch	ef of the Bureau.
Darius A. Green	Ch:	ief Clerk.

BUREAU OF STEAM ENGINEERING.

Engineer-in-Chief* George W. Melville, U	J. S. N Chief of the Bureau.
William H. H. Smith	Chief Clerk.

BUREAU OF SUPPLIES AND ACCOUNTS.

Paymaster-General* Albert S. Kenny, U. S.	NChief of the Bureau.
Paymaster George W. Simpson, U. S. N.	Assistant to the Bureau.
Nathaniel S. Faucett	Chief Clerk.

BUREAU OF MEDICINE AND SURGERY.

Surgeon-General* WILLIAM		
Surgeon James D. (†ATEWOO)	D, U. S. N	 Assistant to the Bureau.
Charles T. Earle		 Chief Clerk.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain Samuel C. Lemly, U.S. N.	Judge-Advocate-General.
Edwin P. Hanna	Judge-Advocate-General. Solicitor.
Pickens Neagle	Chief Clerk.



ACTIVE LIST.

ADMIRAL (1).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	1	George Dewey	Senior Member, General Board	29 Mar. 00	Oct. 99

REAR-ADMIRALS (18).

3	2 3 4	John Adams Howell Albert Kautz George Collier Remey-	President Naval Retiring Board Commanding Pacific Station Commanding Asiatic Station	1 Nov. 98 15 Oct. 98 19 Apr. 00	Oct. 98 Apr. 92 Aug. 98
6	5 6 7	Norman Von Heldreich Farquhar John Crittenden Watson Winfield Scott Schley	Commanding North Atlantic Station President Naval Examining Board Commanding South Atlantic Station	14 Oct. 99 15 Oct. 00 18 Nov. 99	
9	8 9 10	Silas Casey William Thomas Sampson Bartlett Jefferson Cromwell	Command't navy-yard, Philadelphia Commandant navy-yard, Boston	13 Jan. 98 14 Oct. 99 20 Mar. 00	Oct. 99
12	11 12 13	Francis John Higginson Frederick Rodgers Louis Kempff	Chairman Light-House Board Pres. Board of Inspection and Survey. Senior Sq. Comdr., Asiatic Station	26 Sept. 98 5 Oct. 98 18 Apr. 00	Oct. 98
15	14 15 16	George Watson Sumner Albert Smith Barker Charles Stanhope Cotton	Command't naval station, Port Royal Commandant navy-yard, New York Commandant navy-yard, Norfolk	1 June 99 17 July 00 16 July 00	June 99
18	17 18 19	Silas Wright Terry Merrill Miller John Joseph Read	Commandant navy-yard, Washington Commandant navy-yard, Mare Island Navy-yard, Philadelphia	24 Mar. 00 11 July 00 — Jan. 01	Jan. 97

ADMIRAL(1).

No. in grade.	Sea service underpres- ent com- mission.	Total sea service.	Shore or other duty.	Unemployed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys. Ms. 7	Ys. Ms. 3	Ys. Ms. 9	$\begin{bmatrix} Y_s & M_s, \\ 4 & 3 \end{bmatrix}$	23 Sept. 54	2 Mar. 99	Vermont	Vermont.

REAR-ADMIRALS (18).

3	0 2 0	2 2 8	16 17 17	9 5 11	28 22 22	0 6 8	$\begin{array}{c} 1 \\ 6 \\ 4 \end{array}$	6 4 8	28 Sept. 54	10 Aug. 98 24 Oct. 98 22 Nov. 98	New York Ohio Iowa	New York. Ohio. Iowa.
6	1 1 1	3 3 1	17 18 17	10 1 11	26 21 25	7 10 2	1 4 1	$\begin{array}{c} 10 \\ 4 \\ 2 \end{array}$	29 Sept. 56	25 Dec. 98 3 Mar. 99 do	Pennsylvania Kentucky Maryland	Pennsylvania. Kentucky. Maryland.
9	0 0 0	$\begin{array}{c} 0 \\ 7 \\ 2 \end{array}$	16 14 16	8 11 1	24 27 24	6 2 0	3 1 3	$\frac{1}{2}$	24 Sept. 57	do do do	Rhode Island New York Georgia	New York. Do. Nebraska.
12	0 0 0	0 0 8	19 19 16	8 2 7	18 20 23	5 10 8	5 3 3	2 4 0	25 Sept. 57 do	do do	Massachusetts Maryland Illinois	
15	0 0	0 0 0	17 20 17	9 3 7	21 16 21	$\begin{array}{c} 1\\7\\10\end{array}$	3 4 2	6 4 10	20 Sept. 58 25 Oct. 59 23 Sept. 58	10 Oct. 99 27 Mar. 00	Michigan Massachusetts Wisconsin	Kentucky. Massachusetts. Wisconsin.
18	0 0 0	0 0 0	16 15 21	2 2 11	22 21 15	4 8 8	3 4 4	9 9	28 Sept. 58 28 Nov. 59 21 Sept. 58	1 July 00		Ohio.

CAPTAINS (70).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	25 26 27 28 29	Mortimer Lawrence Johnson Edwin Malcolm Shepard Robley Dunglison Evans Frank Wildes Henry Glass	Captain, navy-yard, Boston Light-house inspector, 3d district Member Board Inspection and Survey Captain, navy-yard, New York Com'd'g tr. sh. and sta., San Francisco.	18 Oct. 98 18 Apr. 98 5 Oct. 98 1 Apr. 99 23 Jan. 99	Oct. 98 July 97 Sept. 98 Nov. 98 Dec. 98
10	30 31 32 33 34	Philip Henry Cooper Henry Clay Taylor George Henry Wadleigh Arent Schuyler Crowninshield * James Hoban Sands	Commanding Iowa Commanding receiving-ship Vermont Commanding receiving-ship Wabash Chief of Bureau of Navigation Governor Naval Home	9 June 00 17 Mar. 00	Oct. 99 do Oct. 98 Apr. 97 Aug. 98
15	35 36 37 38 39	Yates Stirling William Clinton Wise Joseph Bullock Coghlan Purnell Frederick Harrington Louis Joseph Allen§	Commandant naval station, San Juan. Commanding receiving-ship Franklin . Sick leave Captain, navy-yard, Portsmouth Navy-yard, Mare Island	21 Nov. 00 10 Sept. 98 3 July 00 3 Nov. 98 11 Sept. 99	Dec. 97 Sept. 98 June 99 June 98 May 95
20	40 41 42 43 44	George Wallace Melville*\$ Nehemiah Mayo Dyer Francis Augustus Cook Colby Mitchell Chester Charles Edgar Clark	Chief of Bureau of Steam Engineering Navy-yard, Boston Member Retiring Board Commanding Kentucky Captain, navy-yard, Philadelphia	16 Jan. 88 1 Feb. 00 2 May 99 15 May 00 1 Mar. 99	Nov. 84 Mar. 99 Apr. 99 Feb. 99 Aug. 98
25	45 46 47 48 49	Charles James Barclay Charles Dwight Sigsbee Benjamin Peffer Lamberton Richard Phillips Leary William Henry Whiting	Ordered to navy-yard, Boston Chief Intelligence Officer Member Light-House Board Com'd'g receiving-ship Richmond Com'd'g receiving-ship Independence	31 Dec. 00 26 Jan. 00 2 July 00 6 Dec. 00 23 Mar. 00	Oct. 99 Jan. 00 Nov. 99 July 00 July 99
30	50 51 52 53 54	Charles O'Neil* Caspar Frederick Goodrich Bowman Hendry McCalla French Ensor Chadwick Theodore Frelinghuysen Jewell	Chief Bureau of Ordnance Naval War College Commanding Newark President Naval War College Member Naval Retiring Board	1 June 97 13 July 00 1 Sept. 99 25 Oct. 00 23 Mar. 00	Mar. 96 June 00 Oct. 98 Dec. 99 Feb. 00
35	55 56 57 58 59	William Mayhew Folger Cipriano Andrade § Francis William Dickins Lewis Wood Robinson § George Francis Faxon Wilde	Commanding Kearsarge. Inspection duty (Bureau Steam Eng.). En route to command Oregon. Inspection duty (Bureau Steam Eng.). Commanding Oregon.	20 Feb. 00 5 Sept. 99 7 Oct. 99 1 Mar. 00 10 Mar. 98	Feb. 99 Apr. 97 July 94 Apr. 97 Oct. 89
40	60 61 62 63 64	Charles Henry Davis Charles Jackson Train Ralph Aston § George Wood Pigman John McGowan	Superintendent Naval Observatory Commanding Massachusetts Inspection duty (Bureau S. Eng. & Ord.). Commanding Monterey Commandant naval station, Key West.	1 Nov. 98 19 Apr. 98 1 June 99 3 July 99 6 Dec. 00	Sept. 98 Mar 94 Apr. 99 Jan. 97 Feb. 00
45	65 66 67 68 69	James G. Green Charles H. Rockwell James McQueen Forsyth George Albert Converse Royal Bird Bradford *	Commanding New Orleans Commanding Chicago Commanding Indiana Bureau of Navigation (special duty) Chief of Bureau of Equipment	8 Aug. 00 20 Oct. 99 19 May 99 3 Apr. 99 18 Dec. 97	May 97 Aug. 91 Mar. 92 Apr. 99 July 97
50	70 71 72 73 74	Joseph Edgar Craig Charles Mitchell Thomas Albert Sidney Snow George Cook Reiter Willard Herbert Brownson	Commanding Albany Commanding Brooklyn Navy-yard, New York General inspector Wisconsin Commanding Alabama.		May 96 July 95 Nov. 00 Feb. 00 Sept. 98
55	75 76 77 78 79	William Whitman Mead Edwin Samuel Houston Edwin Longnecker George Elmore Ide Thomas Perry	Commanding Philadelphia. Commanding Amphitrite Ordered to Navy-yard, Boston Captain, navy-yard, Mare Island. Secretary Light-House Board	20 Feb 00	May 99

^{*} With rank of Rear-Admiral.

[§] To perform engineer duty only on shore only

CAPTAINS (70).

No. in grade.	Sea service under pres-	ent com- mission.	Total sea		Shore or oth-	er duty.	11.	Unempioyea.	Date of entry into the service.	Date of present commission.	Born in	Appointed from—
5	Ys. 2 2 2 3 2	Ms. 9 8 9 0 11	Ys. 17 20 16 17 17	$Ms. \\ 10 \\ 5 \\ 0 \\ 1 \\ 6$	Ys. 16 17 20 18 17	Ms. 3 10 6 8 6	Ys. 7 2 3 4 5	Ms. 0 11 9 6 3	29 Nov. 59 25 Nov. 59 20 Sept. 60 21 Sept. 60 24 Sept. 60	9 May 93 15 May 93 27 June 93 31 July 94 23 Jan. 94	Massachusetts	Massachusetts. New York. Utah. Massachusetts. Illinois.
10	1 2 2 1 3	9 9 9 7 0	14 17 17 17 17 16	1 6 5 11 6	17 17 19 18 17	10 1 7 11 4	8 5 3 3 7	4 8 3 5 3	28 Sept. 60 20 Sept. 60 27 Sept. 60 21 Sept. 60 25 Nov. 59	11 Apr. 94 16 Apr. 94 10 July 94 21 July 94 7 Sept. 94	New York District of Columbia New Hampshire New York District of Columbia	New York. Ohio. New Hampshire. New York. Maryland.
15	2 2 2 2 0	7 10 2 2 2 0	14 18 15 17 18	8 3 10 2 2	16 18 15 18 21	6 4 9 11 1	9 3 8 3 2	1 8 8 2 5	27 Sept. 60 29 Sept. 60 27 Sept. 60 20 Sept. 61 3 May 59	16 Sept. 94 11 Nov. 94 18 Nov. 96 1 Mar. 95 3 Mar. 99	Maryland Virginia Kentucky Delaware Maryland	Do. Kentucky. Illinois. Delaware. Maryland.
20	0 1 2 2 1	0 7 4 8 10	$\begin{array}{c} 17 \\ 16 \\ 17 \\ 19 \\ 16 \end{array}$	8 0 0 10 4	20 18 ‡22 19 20	7 7 0 9 10	1 4 1 1 3	2 1 4 7 1	29 July 61 4 Apr. 62 20 Sept. 60 31 Oct. 59 29 Sept. 60	13 July 97 28 Feb. 96 12 June 96 21 June 96	New York Massachusetts do Connecticut Vermont	New York. Massachusetts. Do. Connecticut. Vermont.
25	2 2 1 2 2	9 9 6 7 1	18 19 16 15 17	3 4 7 10	13 21 19 13 16	$\begin{array}{c} 11 \\ 6 \\ 10 \\ 6 \\ 7 \end{array}$	8 0 3 11 5	2 6 1 2 10	21 Sept. 60 27 Sept. 59 21 Sept. 61 20 Sept. 60 21 Sept. 60	1 Oct. 96 21 Mar. 97 11 May 98 6 Apr. 97 19 June 97	Pennsylvania New York Pennsylvania Maryland New York	New York. Pennsylvania. Maryland. Wisconsin.
30	0 2 1 2 1	0 1 4 0 11	$^{\ddag 16}_{17}_{17}_{17}_{14}_{16}$	5 8 0 7 0	‡20 16 16 22 21	3 11 9 4 10	2 4 5 2 1	1 5 4 4 3	1 Apr. 62 10 Dec. 61 30 Nov. 61 28 Sept. 61 29 Nov. 61	21 July 97 16 Sept. 97 3 Mar. 99 7 Nov. 97 1 Feb. 98	England Pennsylvania New Jersey West Virginia District of Columbia	Massachusetts. Connecticut. New Jersey. West Virginia. Virginia.
35	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 0 \\ 2 \end{array}$	8 0 2 0 3	16 19 16 18 16	0 1 4 7 0	19 16 14 14 19	$\begin{array}{c} 1 \\ 3 \\ 8 \\ 11 \\ 5 \end{array}$	4 4 8 5 3	3 1 3 9 8	21 Sept. 61 1 July 61 20 Sept. 61 21 Sept. 61 30 Nov. 61	6 Feb. 98 3 Mar. 99 3 July 98 3 Mar. 99 10 Aug. 98	Ohio. Mexico. New York New Jersey Massachusetts	Ohio. Pennsylvania. Connecticut. New Jersey. Massachusetts.
40	$\begin{bmatrix} 0 \\ 1 \\ 0 \\ 1 \\ 0 \end{bmatrix}$	2 10 2 6 6	15 17 21 16 ‡18	11 5 3 4 8	21 20 10 18 ‡17	65835	1 1 7 4 3	8 3 2 8 9	29 Nov. 61 28 Nov. 61 9 Dec. 61 28 Sept. 61 8 Mar. 62	22 Nov. 98 3 Mar. 99 do	do do Connecticut Indiana Delaware	Do. Do. Connecticut. Indiana. New Jersey.
45	$\begin{bmatrix} 0 \\ 1 \\ 1 \\ 0 \\ 0 \end{bmatrix}$	5 2 5 1 0	‡19 ‡16 ‡19 11 15	1 2 2 8 9	$^{\ddag 15}_{\mathring{1}5}_{\mathring{1}6}_{\mathring{2}2}_{21}$	6 10 7 5 5	5 6 3 5 1	$\begin{bmatrix} 1 \\ 6 \\ 6 \\ 0 \\ 11 \end{bmatrix}$	11 May 61 5 July 62 25 Sept. 61 29 Nov. 61 28 Nov. 61	dododododo	Massachusetts do Bahama Islands, W. I Vermont Maine	Massachusetts. Do. Pennsylvania. Vermont. Maine.
50	0 1 1 0 0	7 6 7 4 3	16 18 20 17 17	3 11 3 6 9	20 18 14 16 18	3 5 4 1 0	2 1 4 5 3	7 9 6 8 4	28 Nov. 61 30 Nov. 61 20 Sept. 61 29 Nov. 61	dododododo	New York Pennsylvania Maine Pennsylvania New York	
55	1 1 1 1 0	1 3 1 3 0	17 18 17 16 18	$\begin{array}{ c c } 9 & 6 & 6 \\ 6 & 10 & 7 & \end{array}$	17 15 16 13 16	7 7 0 7 8	3 4 5 8 4	8 7 9 10 0			Kentucky Pennsylvania do Ohio New York	Kentucky. Pennsylvania, Do. Ohio. New York.

‡ Includes service in Volunteer Navy.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	80 81 82 83 84 85 86 87 88 89 90 91 92 93	Robert E. Impey	Member Naval Examining Board Navy-yard, New York Bureau of Navigation (special duty) Navy-yard, New York Ord. to command New Orleans Sick leave Commandant navy-yard, Pensacola	15 Dec. 00 14 Nov. 99 17 Nov. 99 15 Oct. 00 13 Sept. 99 — Jan. 01 15 Nov. 00 28 Dec. 00 13 Nov. 00 1 June 97	May 99 Jan. 99 Oct. 98 Feb. 99 do July 99 June 99 Aug. 99 Nov. 00 June 00 Apr. 00 Sept. 96

No in creade	IN O. III ST date.	Sea service underpres- ent com- mission.		Total s		otal s service.		otal servic		Shore or other er duty.		1	onempioyea.	Date of entry into the service.	Date of present commission.	Born in	Appointed from-
	65	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 2 0 0 0 0 8 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 16 a16 18 a17 a18 14 17 19 17	Ms. 11 4 4 5 9 6 5 3 2 7 1 0 0	Ys. 18 19 a17 12 a17 a15 22 18 16 15 18 *16 20	Ms. 7 1 11 2 7 4 9 9 6 11 7 4 4 2	Ys. 1 2 2 8 2 4 1 2 2 4 1 2 2 1	Ms. 8 8 1 8 0 5 1 3 7 9 7 11 8	14 Nov. 61 21 Nov. 62 119 Aug. 64 21 Sept. 61 18 Sept. 63 15 Oct. 62 7 Oct. 62 27 Sept. 62 29 Sept. 62 26 Sept. 62 25 Sept. 62	9 Sept. 99 25 Sept. 99 2 Nov. 99 22 Nov. 99 29 Dec. 99 9 Mar. 00 27 Mar. 00 29 Mar. 00 1 July 00	Ohio Massachusetts Maine Tennessee Massachusetts Indiana New York do Ohio	Pennsylvania. New Hampshire. Texas. Ohio. Pennsylvania. Maine. Tennessee. Massachusetts. Indiana. New Jersey. Connecticut. California.				
,	70	0 0	0 0 0	$\begin{array}{c} 16 \\ 20 \\ 21 \end{array}$	3 0	16 †13	4 2	1 4	8 7	21 Apr. 62 30 Sept. 62 18 Apr. 62	29 Nov. 00	Mississippi Pennsylvania	Maryland. Missouri. Ohio.				

a Includes service in Volunteer Navy. *Three months and two days in Volunteer Army. †Five months and fifteen days in Volunteer Army. †Date of appointment as Acting Ensign. Entered service as enlisted man 24 April, 1861.

COMMANDERS (112).

No.in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	101 102 103 104 105	Franklin Hanford. Robert Mallory Berry Samuel Williams Very Henry Newman Manney Chapman Coleman Todd	Commandant naval station, Cavite, P.I. Naval Home, Philadelphia Navy-yard, Boston Equipm't officer, navy-yard, New York Hydrographer	5 May 99	Aug. 97 Feb. 99 June 00 Jan. 98 Aug. 99
10	$\begin{array}{c} 106 \\ 107 \\ 108 \\ 109 \\ 110 \end{array}$	Joseph Newton Hemphill. Abraham Bruyn Hasbrouck Lillie William Thomas Swinburne William Hemsley Emory George Augustus Bicknell.	Member Board Inspection and Survey- Navy-yard, New York Ordn'e officer, navy-yard, Portsmouth Com'ding training-ship Monongahela. Navy-yard, Norfolk	5 Mar. 00 1 July 99 18 Oct. 99 9 Dec. 00 4 Oct. 00	Jan. 00 May 99 Aug. 99 Sept. 98 May 00
15	111 112 113 114 115	Charles Thomas Hutchins Seth Mitchell Ackley Benjamin Franklin Tilley Harry Knox Clifford Hardy West	Commanding training-ship Buffalo Ordered to navy-yard, Norfolk Commanding Abarenda* Commanding Princeton Navy-yard, New York	2 Apr. 00 31 Dec. 00 9 Mar. 99 7 Aug. 99 18 Oct. 99	June 95 June 00 Sept. 98 Aug. 96 Aug. 99
20	116 117 118 119 120	John Porter Merrell Joseph Giles Eaton Charles Belknap Fernando Padilla Gilmore Eugene Henry Cozzens Leutze	Equipment officer, navy-yard, Norfolk. Ordnance officer, navy-yard, Boston Commanding training-ship Dixie En route to command Glacier Superintendent Gun Factory	15 Oct. 00 30 Oct. 99 4 Dec. 99 29 Dec. 00 31 Mar. 00	Sept. 00 Sept. 99 Aug. 99 Jan. 97 Dec. 99
25	121 122 123 124 125	Uriel Sebree William Augustus Windsor § Albert Reynolds Couden Edwin Conway Pendleton William Swift	Light-house inspector, 12th district Inspection duty (Bu. Steam Eng.) Commanding Wheeling Commanding Atlanta Commanding Prairie	10 Nov. 98 1 June 99 14 May 00 15 Sept. 00 28 May 00	Nov. 98 Jan. 98 Oct. 96 Sept. 95 Feb. 97
30	126 127 128 129 130	Henry Buckingham Mansfield Charles Rafael Roelker § Frederick Martin Symonds Walton Goodwin John Donaldson Ford §	Commanding training-ship Lancaster Member Board Inspection and Survey. Light-house inspector, 9th district Commanding training-ship Adams Inspection duty (Bu. S. Eng. and Ord.)	19 Dec. 99 14 Nov. 98 1 July 99 13 Sept. 99 27 June 99	Sept. 98 Nov. 98 June 99 Apr. 99 May 99
35	131 132 133 134 135	Albert Ross Richardson Clover James Madison Miller Frederick May Wise John Van Beuthuysen Bleecker	Light-house inspector, 5th district Naval attaché, London Commanding Ajax Commanding Monocacy Commanding Isla de Luzon	15 Jan. 00 2 Apr. 00 11 Apr. 98 24 May 00 31 Jan. 00	Dec. 99 Sept. 98 July 97 Feb. 96 Apr. 98
40	136 137 138 139 140	Andrew Dunlap. John Addison Baxter Smith § Edward Hickman Gheen Wells Laftin Field Harrison Gray Otis Colby	Light-house inspector, 10th district Navy-yard, New York Commanding Marietta. Commanding Ranger Commanding Concord	22 Oct. 00 3 June 99 20 June 99 4 Nov. 99 23 Apr. 99	Apr. 00 Jan. 96 Sept. 98 May 99 Oct. 98
45	141 142 143 144 145	Leavitt Curtis Logan Conway Hillyer Arnold William Sheffield Cowles Charles Olden Allibone Alexander Berry Bates§	Bureau of Equipment. Commanding Bennington Assistant to Bureau of Navigation Commanding Wilmington Navy-yard, Philadelphia	22 Dec. 00 3 Apr. 99 30 Sept. 99 11 Aug. 99 5 Sept. 99	July 00 Dec. 97 Feb. 99 May 97 June 99
50	146 147 148 149 150	Edward David Taussig John Elliott Pillsbury William Heron Reeder Robert Wiley Milligan § George Washington Baird §	Commanding Yorktown Equipment officer.navy-yard, Boston Com'd'g naut. school-ship St. Mary's Navy-yard, Norfolk Supt. State, War, and Navy building	5 June 00 17 Sept. 98 1 Nov. 98 1 July 99 5 Aug. 95	Aug. 99 Sept. 98 July 96 May 99 July 95
55	151 152 153 154 155	Richard Inch §. Harrie Webster §. Charles Carpenter Cornwell Holland Newton Stevenson §. Charles Whiteside Rae §.	Inspector machinery, Newport News. Inspection duty (Bu. S. Eng. and Ord.) Sick leave Duty with Wisconsin Member Examining Board	14 May 00 3 Feb. 00 10 Sept. 00 21 Feb. 00 17 May 00	May 99 Dec. 97 June 00 May 99 Mar. 99

 $[\]ast$ Also commandant naval station, Tutuila, Samoa. \S To perform engineer duty only on shore only.

COMMANDERS (112).

1	0 10		1 .		1									
No. in grade.	Sea service underpres-	ent com mission.	Total seg	service.	Shore or oth	Shore or other duty.		Shore or otler duty.		Unemployed	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
5	Ys. 2 2 2 2 2 2 2	Ms. 2 2 1 3 3 3	Ys. 18 22 17 19 17	Ms. 9 1 4 1 3	Ys. 15 13 17 14 16	Ms. 7 2 11 2 1	Ys. 3 3 2 6 5	Ms. 9 8 7 0 11	29 Nov. 62 31 Jan. 62 23 Feb. 63 24 Sept. 61 9 Oct. 61	30 Sept. 94 2 Feb. 95 1 Mar. 95 10 May 95 21 May 95	New York Kentucky England Indiana Kentucky	New York. Kentucky. Massachusetts. Minnesota. Kentucky.		
10	1 1 2 1 2	$\begin{array}{c} 3 \\ 10 \\ 1 \\ 1 \\ 0 \end{array}$	17 19 21 18 19	6 3 11 6 9	17 16 12 14 14	$\begin{array}{c} 1 \\ 10 \\ 0 \\ 8 \\ 3 \end{array}$	3 2 4 5 5	8 2 4 2 1	29 Sept. 62 25 Sept. 62 29 Sept. 62 23 Sept. 62 2 Dec. 61	15 June 95 1 Sept. 95 28 Dec. 95 29 Dec. 95 5 Jan. 96	Ohio New York Rhode Island District of Columbia New Jersey	Ohio. New York. Rhode Island. District of Columbia Indiana.		
15	2 0 2 1 2	4 8 9 5 1	21 20 18 17 16	10 1 6 0 11	15 13 16 19 18	2 7 7 4 5	2 4 2 1 1	0 7 2 6 11	2 Jan. 62 6 Oct. 62 23 Sept. 63 2 Mar. 63 21 Sept. 63	28 Feb. 96 4 May 96 4 Sept. 96 1 Oct. 96 11 Oct. 96	Pennsylvania Massachusetts Rhode Island Ohio New York	Pennsylvania. Massachusetts. Rhode Island. Ohio. New York.		
20	1 1 2 0 2	10 9 2 3 0	16 17 16 18 20	$\begin{array}{c} 3 \\ 10 \\ 5 \\ 3 \\ 0 \end{array}$	19 16 18 15 14	9 8 5 2 8	1 2 1 4 3	5 9 7 5 2	30 July 63 24 Sept. 63 *20 July 64 28 Feb. 63 4 Mar. 63	1 Nov. 96 10 Nov. 96 6 Dec. 96 1 Jan. 97 5 Jan. 97	do Alabama New Jersey Ohio Prussia	Michigan. Massachusetts. New York. Ohio. District of Columbia		
25	$\begin{bmatrix} 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	8 0 8 4 7	18 19 15 15 15	7 11 2 9 10	16 13 20 20 20 16	0 .9 7 10 0	2 4 1 0 5	10 8 6 8 5	23 July 63 16 Sept. 62 26 Sept. 63 10 Oct. 63 25 Sept. 63	24 Feb. 97 3 Mar. 99 14 Mar. 97 21 Mar. 97 6 Apr. 97	Missouri Virginia Indiana Virginia Connecticut	Missouri, Maryland. Utah. Son of officer. Connecticut.		
30	$\begin{bmatrix} 1\\0\\1\\2\\0 \end{bmatrix}$	$\begin{array}{c} 4 \\ 0 \\ 11 \\ 3 \\ 2 \end{array}$	23 12 21 19 16	9 10 2 7 11	12 23 12 15 17	$\begin{array}{c} 4 \\ 2 \\ 1 \\ 10 \\ 11 \end{array}$	1 2 5 2 3	9 1 0 5 7	27 Feb. 63 8 Dec. 62 26 Sept. 62 26 Feb. 63 30 July 62	16 May 97 3 Mar. 99 19 June 97 21 July 97 3 Mar. 99	New York Germany New York do Maryland	Massachusetts. New York. Do. Maine. Maryland.		
35	1 0 2 1 1	11 5 7 2 4	14 19 22 a17 18	8 5 10 1 2	16 13 11 a20 16	3 9 8 11 8	6 4 2 1 2	6 3 9 0 4	24 July 63 30 July 63 24 Sept. 63 1 Jan. 62 10 Oct. 63	28 Aug. 97 16 Sept. 97 26 Sept. 97 7 Nov. 97 5 Dec. 97	Pennsylvania Maryland Missouri District of Columbia New York	Pennsylvania. Missouri. Do. Maryland. Son of officer.		
40	2 0 1 2 2	3 0 9 0 0	20 15 19 21 20	9 11 1 0 0	15 17 16 14 16	10 2 3 . 8 1	2 4 2 2 2 2	$\begin{array}{c} 1 \\ 7 \\ 11 \\ 5 \\ 1 \end{array}$	23 Apr. 62 21 Apr. 63 25 Sept. 62 20 Nov. 62 25 Nov. 62	1 Feb. 98 3 Mar. 99 28 Mar. 98 27 Apr. 98	do Maryland Pennsylvania Missouri Massachusetts	New York. Maryland. Pennsylvania. New York. Massachusetts.		
45	2 1 0 1 0	1 9 8 5 4	17 19 19 20 19	8 6 11 2 10	18 16 15 13 12	7 3 0 1 3	1 1 2 4 5	7 6 6 2 10	28 Feb. 63 30 Sept. 63 22 July 63 24 July 63 16 Jan. 63	1 May 98 11 May 98 5 June 98 3 July 98 3 Mar. 99	Ohio New York Connecticut Pennsylvania New York	Ohio. Son of officer. Connecticut. New Jersey. Maryland.		
50	1 0 1 0 0	7 1 1 3 0	19 21 18 18 19	0 9 5 7 0	16 15 18 15 18	2 4 0 6 11	2 1 1 3 0	3 3 10 4 4	24 July 63 22 Sept. 62 20 Sept. 62 3 Aug. 63 19 Sept. 62	10 Aug. 98 do 3 Mar. 99 do	Missouri Massachusetts Iowa Pennsylvania District of Columbia	Missouri. At large. Iowa. Pennsylvania. District of Columbia.		
55	$\begin{bmatrix} 0 \\ 0 \\ 1 \\ 0 \\ 0 \end{bmatrix}$	2 0 6 2 1	20 17 17 18 14	9 10 11 1 6	11 16 12 13 17	6 9 1 8 8	5 4 6 2 2	1 3 6 1	8 Sept. 63 8 Feb. 62 20 Sept. 64 10 Oct. 66	dodo 25 Dec. 98 3 Mar. 99 do	do Maine New York New York Connecticut	Do		

^{*} Four months and fifteen days in the volunteer army. α Includes service in Volunteer Navy.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	156 157 158 159 160	George Hammeken Kearny § William Sturtevant Moore § Royal Rodney Ingersoll Adolph Marix Duncan Kennedy	Navy-yard, Boston Inspection duty (Bu. Steam Eng.) Ordnance officer, navy-y'd, New York Light-house inspector, 4th district Commanding Mayflower	19 Mar. 00 7 Feb. 99 17 May 00 17 Oct. 98 21 Jan. 00	Apr. 97 Oct. 98 Sept. 98 Oct. 98 Sept. 97
65	161 162 163 164 165	James Douglass Jerrold Kelley Jefferson Franklin Moser Raymond Perry Rodgers Seaton Schroeder Franklin Jeremiah Drake	Sick leave. Comd'g, Fish Com. steamer Albatross. Staff of the Admiral * Naval Governor, Island of Guam Ordered to command Culgoa	16 Dec. 00 19 May 96 27 Oct. 00 19 July 00 27 Nov. 00	May 97 Mar. 93 Sept. 00 Apr. 99 July 97
70	166 167 168 169 170	Thomas Chalmers McLean William Jay Barnette Francis Henry Delano Charles Thomas Forse Edwin King Moore	Commanding Don Juan de Austria Com'd'g naut. school-ship Saratoga Commanding training-ship Topeka Commanding Celtic Commanding Helena	11 Apr. 00 15 Oct. 98 12 Dec. 99 15 Aug. 00 7 Aug. 99	Aug. 96 Aug. 98 Sept. 98 Mar. 99 Mar. 98
75	171 172 173 174 175	Albion Varette Wadhams James Dexter Adams Richard Wainwright James Russell Selfridge William Henry Everett	Treatment, hospital New York	9 Dec. 00 21 July 00 15 Mar. 00 6 Nov. 99 27 Oct. 00	Dec. 00 Sept. 98 Nov. 98 Mar. 99 July 00
80	176 177 178 179 180	John Mitchell Hawley John Augustus Rodgers Gottfried Blocklinger Perry Garst James Kelsey Cogswell	Commanding training-ship Hartford Light-house inspector, 6th district In charge recruiting rend., Chicago Commanding Isla de Cuba Light-house inspector, 1st district	24 Oct. 99 22 Aug. 00 1 Oct. 98	Aug. 96 Apr. 99 July 99 Oct. 98 Aug. 98
85	181 182 183 184 185	Frederic Singer Arthur Bayard Speyers Ebenezer Scudder Prime Nathan Errick Niles Thomas Holdup Stevens	Light-house inspector,7th district Navy-yard, New York Commanding Brutus Commanding Nashville Commanding Manila	23 Oct. 99 13 Dec. 98 — Dec. 00 6 Sept. 00 16 July 00	June 99 Dec. 98 Oct. 98 Sept. 98 Feb. 99
90	186 187 188 189 190	Julien St. Clair Ogden §. Charles Plummer Perkins. Charles Grimes Bowman William Parker Potter William Henry Beehler	Naval station, Cavite Navy-yard, Washington Commanding Castine Ord. officer, navy-yard, Philadelphia Nav. attaché, Berlin, Vienna, and Rome	11 Aug. 00 26 Dec. 99 22 June 00 1 Nov. 99 21 Feb. 99	June 98 Dec. 98 Apr. 97 Oct. 99 June 98
95	191 192 193 194 195	Giles Bates Harber John Bradford Briggs Newton Eliphalet Mason Arthur Phillips Nazro William Wirt Kimball	Nav. attaché, Paris and St. Petersburg- Ordnance officer, navy-yard, Norfolk Charge Torpedo Station Light-house inspector, 2d district Navy-yard, Washington	1 June 00 15 May 00 6 Oct. 99 1 Oct. 00 23 Jan. 00	Oct. 99 Jan. 00 Feb. 99 July 00 Nov. 99
100	196 197 198 199 200	William Plummer Day John Clarke Wilson Uriah Rose Harris Richard Graham Davenport Edward Battevant Barry	Light-house inspector, 13th district Light-house inspector, 11th district Light-house inspector, 15th district Commanding training-ship Essex Commanding Vicksburg	13 May 00 5 Jan. 00 15 Feb. 00 19 Apr. 00 2 Aug. 97	Apr. 00 Dec. 99 Jan. 00 Mar. 99 July 94
105	201 202 203 204 205	Herbert Winslow William Henry Turner George Partridge Colvocoresses Charles Ellwood Colahan Albert Gleaves Berry	Commanding Solace Light-house inspector, 14th district Office of Assistant Secretary Naval Academy Charge light-house estab., Porto Rico	24 Apr. 00 2 July 00 8 Dec. 99 31 Aug. 00 18 Oct. 00	Feb. 99 Apr. 00 Nov. 99 Apr. 99 May 99
110	206 207 208 209 210	John Alexander Norris Nathaniel Jordan Knight Patch Thomas Stowell Phelps, jr. Karl Rohrer John Augustine Heard Nickels	Naval Academy Ordered to navy-yard, Washington Equip. officer, navy-yard, Mare Island . Commanding Annapolis Navy-yard, New York	11 Aug. 00 31 Dec. 00 5 Feb. 00 16 Nov. 00 1 Nov. 99	Feb. 00 Aug. 00 June 99 Apr. 97 Oct. 99
	211 212	Clinton Kidd Curtis Dennis Walbach Mullan	Commanding VixenUnder suspension	22 Apr. 00 8 July 97	Sept. 98 Apr. 96

^{*} Also member General Board.

No. in grade.	Sea service underpres-	ent com mission.	Total sea	service.	Shore or other duty.				11	Onempioyed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
60	Ys. 0 0 0 0 0 0	Ms. 0 0 3 0 11	Ys. 15 17 17 20 18	Ms. 2 1 1 9 4	Ys. 15 15 17 13 16	Ms. 7 8 5 7 6	Ys. 3 1 1 1 1 1 1	Ms. 6 5 11 11 8	10 Oct. 66 do 23 July 64 26 Sept. 64 20 July 64	3 Mar. 99 do do do	New York Massachusetts Michigan Germany New York	New York. Massachusetts. Michigan. Iowa. New York.		
65	0 1 1 0 0	2 10 3 8 0	13 23 16 18 16	3 7 10 7 4	15 10 18 14 19	2 10 9 9 2	7 1 0 2 2	$10 \\ 10 \\ 10 \\ 11 \\ 4$	5 Oct. 64	do do do do	do . Pennsylvania . District of Columbia . . do . New York .	At large. Pennsylvania. Son of officer. South Carolina. New York.		
70	0 1 0 0 1	9 10 11 5 5	13 20 21 20 22	7 6 3 8 5	19 13 12 12 12 12	5 3 9 3 6	3 2 3 4 1	4 8 3 4 4	21 Sept. 64 26 July 64 23 Sept. 63 24 Sept. 63 1 Oct. 64			Do. Do. Massachusetts. Kentucky. Ohio.		
75	$\begin{bmatrix} 1 \\ 0 \\ 0 \\ 0 \\ 1 \end{bmatrix}$	2 5 0 0 2	18 18 16 17 18	6 0 11 3 11	15 16 17 15 14	$\begin{array}{c} 1 \\ 1 \\ 10 \\ 0 \\ 5 \end{array}$	2 2 1 4 4	8 2 6 2 1	26 Sept. 64 27 Sept. 64 28 Sept. 64 21 July 64 23 July 63	do do do do	New Yorkdo District of Columbia Massachusetts New York	New York. Mississippi. Son of officer. California. Connecticut.		
80	1 0 0 0 0	3 1 4 4 0	20 18 18 19 17	5 9 3 10 3	14 15 11 15 15 15	6 2 9 0 4	2 3 7 2 4	6 5 7 8		do do	Massachusetts Maryland Iowa Ohio Wisconsin	Massachusetts. Son of officer. Iowa. Illinois. Wisconsin.		
85	0 0 0 0 0	3 0 1 4 5	18 17 19 18 19	0 10 8 3 1	15 15 15 15 15 11	3 6 6 7 0	4 2 2 7	2 1 1 7 2	27 July 63 24 July 63 22 Sept. 63 28 July 64 1 Oct. 63	do do do 25 Mar. 99 29 Mar. 99	Germany New York 	Ohio. New York. Ohio. Pennsylvania. Son of officer.		
90	0 0 0 0	0 4 6 1 0	16 20 16 17 15	6 3 4 1 6	16 12 17 16 16	2 8 11 7 1	1 2 1 1 4	6 6 2 7 10	10 Oct. 66 21 July 65 29 July 65 26 Sept. 65 28 July 64	11 June 99 8 July 99 do 9 Sept. 99 22 Sept. 99	New York New Hampshire Indiana New York Maryland	New York. Massachusetts. Indiana. New York. Maryland.		
95	0 0 0 0 0	0 3 0 8 0	18 16 16 20 16	8 10 7 0 3	13 17 16 13 16	11 0 4 9 3	2 1 2 1 2	10 5 6 8 11	24 July 65 28 Sept. 65 24 July 65 21 July 65 31 July 65	25 Sept. 99 10 Oct. 99 2 Nov. 99 22 Nov. 99 8 Dec. 99	Ohio Massachusetts Pennsylvania Wisconsin Maine	Ohio. Massachusetts. Pennsylvania. Massachusetts. Son of officer.		
100	0 0 0 0 0	4 0 1 8 7	20 18 17 19 22	9 6 10 2 3	6 13 15 15 15	8 3 4 0 8	8 3 2 2 1	0 8 3 1 6	26 July 65 24 July 65 22 July 65 29 Sept. 64 21 July 65	12 Dec. 99 29 Dec. 99 31 Dec. 99 18 Feb. 00 9 Mar. 00	New York	Enlisted boy. New York. Indiana. Georgia. Son of officer.		
105	0 0 0 0 0	8 0 0 2 0	19 17 a19 18 18	5 11 10 4	15 15 a16 15 13	7 8 3 4 0	2 2 2 1 4	3 4 4 3 1	22 July 65 28 Sept. 64 21 July 65 25 July 65	27 Mar. 00 29 Mar. 00 30 June 00 1 July 00	MassachusettsOhio VermontPennsylvania. Tennessee	Do. Ohio. Son of officer. Pennsylvania. At large.		
110	0 0 0 0 0	0 0 0 2 0	15 20 17 15 20	11 10 7 9 10	17 12 12 16 14	10 1 7 11 5	1 2 5 2 1	6 4 3 4 0	27 Sept. 65 20 Sept. 65 26 July 65 22 July 65 8 Oct. 64	23 July 00 19 Aug. 00 22 Nov. 00 29 Nov. 00	Pennsylvania Maine Virginia Germany Massachusetts	Pennsylvania. Massachusetts. Son of officer. Missouri. Mississippi.		
	0 3	1 0	18 15	2 11	13 13	8 10	3 10	5 6	27 Sept. 65 21 Sept. 60	11 Dec. 00 3 July 82	West Virginia	West Virginia. Kentucky.		
							aIr	elne	des service a	as Captain's	clerk (civil war).			

a Includes service as Captain's clerk (civil war).

LIEUTENANT-COMMANDERS (170).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	301 302 303 304 305	Theodoric Porter Daniel D. V. Stuart Charles Albert Adams Kossuth Niles Dennis Hart Mahan	Naval station, Port Royal	27 June 00 16 Jan. 99 20 Dec. 99 1 Apr. 99 13 Dec. 00	Sept. 99 Oct. 98 Mar. 98 July 96 Apr. 00
10	306 307 308 309 310	James Hillhouse Perry Warner Baldwin Bayley Albert Firman Dixon Samuel Pancoast Comly John Hubbard	Bureau Steam Engineering Inspection duty (Bureau Steam Eng.). Brooklyn (fleet engineer) Receiving-ship Richmond Amphitrite	16 Oct. 99 27 Nov. 00 1 Dec. 98 15 Oct. 98 15 Jan. 00	Sept. 99 Nov. 00 June 97 Oct. 98
15	311 312 313 314 315	Alexander McCrackin George Leland Dyer Lewis Cass Heilner Edward Merritt Hughes. Joseph Ballard Murdock	Ord. officer, navy-yard, Mare Island Commanding Yankton Navy-yard, New York Commanding naut. s. s. Enterprise Naval War College	12 Dec. 00 1 July 98 16 Mar. 99 21 Apr. 00 4 Nov. 00	Apr. 00 June 97 Jan. 99 Sept. 99 Nov. 00
20	316 317 318 319 320	Hugo Osterhaus John Bartholomew Collins Charles Edward Vreeland Corwin Pottenger Rees Albert Caldwell Dillingham	Kentucky Navy-yard, Pensacola Member Board Inspection and Survey. Torpedo station Light-house inspector, 16th district	23 Dec. 99 14 July 00 7 Apr. 00 31 Mar. 99 27 Sept. 00	Aug. 98 Nov. 99 Dec. 99 Dec. 98 Sept. 00
25	321 322 323 324 325	George F. W. Holman Nathan Sargent James Henry Bull Greenlief Augustus Merriam John Brown Milton	Alhany	29 May 00 9 Sept.99 23 Sept.00 20 Feb. 00 1 Feb. 00	Mar. 98 Sept. 98 Aug. 00 May 99 Oct. 99
30	326 327 328 329 330	William Henry Nauman Jacob John Hunker George William Mentz Sidney Augustus Staunton Aaron Ward	Inspector machinery Bath Me	28 Feb. 99 20 Oct. 98 9 May 00 6 July 99 15 Oct. 00	Mar. 98 Sept. 98 Apr. 00 July 99 Sept. 00
35	331 332 333 334 335	Charles Ward Bartlett	Commanding Piscataqua Hydrographic Office Kearsarge (staff) Sick leave	13 Nov. 00 14 Apr. 00 15 Dec. 98 17 Dec. 00 28 June 00	Sept. 98 Dec. 99 Feb. 96 Mar. 00 Mar. 99
40	336 337 338 339 340	Carlos Gilman Calkins William Elbridge Sewell Henry McCrea Edward Frank Qualtrough James Cephas Cresap	Branch hydro. office, San Francisco Equip. officer, navy-yard, Portsmouth . Navy-yard, Washington Chicago Navy-yard, Norfolk.	13 Apr. 99 7 Sept. 00 29 May 99 16 June 00 3 Oct. 00	Dec. 98 May 00 May 99 Oct. 98 May 00
45	341 342 343 344 345	Asher Carter Baker William Henry Hudson Southerland Lucien Young Jesse Mims Roper Charles Eben Fox	Special duty, Paris Exposition	8 Aug. 98 20 June 99 9 Apr. 00 15 Nov. 99 7 Nov. 00	Apr. 97 Oct. 98 Feb. 99 Oct. 98 Sept. 00
50	346 347 348 349 350	John Charles Fremont Albert Mertz Rogers Harrison Galt Vincendon Lazarus Cottman Frank Ezra Sawyer	Commanding Culgoa		Aug. 98 Jan. 94 June 97 Dec. 99 Oct. 95
55	351 352 353 354 355	William Henry Schuetze Thomas Benton Howard Walter Cleveland Cowles Austin Melvin Knight Charles Johnston Badger	Philadelphia Naval Academy Ordnance officer, naval sta., Cavite, P. I. Naval Academy Alabama	7 Apr. 97 27 Sept. 00 16 Dec. 99 31 Aug. 00 16 Oct. 00	Nov. 92 Aug. 00 June 00 Sept. 98 Feb. 99

†Also Captain of Port, Havana.

|| To perform engineer duty only at sea or on shore; and to perform engineer duty only on shore only after reaching rank of Commander.

LIEUTENANT-COMMANDERS (170).

No. in grade.	Sea service underpres-	ent com- mission.	Total sea	servic	Shore or oth-	er duty.	Transmin	Onempioyed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
5	Ys. 1 0 1 1 1	Ms. 6 5 9 9 4	Ys. 14 20 20 18 18	Ms. 5 0 5 7 8	Ys. 19 14 12 *15 12	Ms. 8 10 8 2 2	Ys. 1 2 4 1 4	Ms. 2 6 5 6 8	20 Sept. 65 24 Sept. 63 24 July 63 22 Sept. 65 21 July 65	28 Mar. 98 27 Apr. 98 11 Nov. 94 1 May 98 11 May 98	District of Columbia New York do Illinois New York	New York. Wisconsin. Illinois.
10	0 1 1 0 1	6 8 10 2 0	18 19 20 18 19	7 9 5 4 1	15 12 6 14 13	4 6 1 6 9	2 2 3 2 1	11 8 8 7 7	29 Jan. 67 4 Aug. 64 29 Oct. 70 26 July 65 25 July 66	3 Mar. 99 do do 10 Aug. 98 6 Oct. 98	do do Maine New Jersey Maine	New York
15	1 2 0 0 1	$\begin{array}{c} 4 \\ 1 \\ 1 \\ 10 \\ 2 \end{array}$	a19 14 18 23 18	$\begin{array}{c} 0 \\ 11 \\ 6 \\ 3 \\ 4 \end{array}$	12 16 14 9 14	2 4 2 3 0	4 3 1 1 2	3 2 9 11 1	23 July 66 24 July 66 25 July 66 do	15 Nov. 98 22 Nov. 98 9 Dec. 98 3 Mar. 99	Pennsylvania Maine Pennsylvania Ohio Connecticut	Iowa. Maine. Pennsylvania. At large. Massachusetts.
20	$egin{array}{c} 1 \\ 0 \\ 0 \\ 0 \\ 1 \end{array}$	0 9 10 0 6	20 18 19 23 20	5 9 7 10 5	13 11 12 b8 c13	5 11 8 3 7	1 3 2 2 1	5 9 2 4 5	22 Sept. 65 26 July 66 27 July 66 30 July 66 21 July 65	do do do do	Illinois Louisiana New Jersey Ohio. Pennsylvania	Missouri. Louisiana. Enlisted boy. Ohio. Pennsylvania.
25	0 1 1 1 0	8 4 5 1 8	19 17 19 19 19	9 9 5 5 11	13 13 12 13 13 12	4 5 6 2 4	1 3 2 1 2	4 3 6 10 2	23 July 66 20 July 66 25 July 66 21 July 66 26 July 66	do do do do	Massachusetts New York Pennsylvania Maryland Kentucky	Montana
30	0 0 0 0 1	$\begin{array}{c} 0 \\ 0 \\ 10 \\ 4 \\ 5 \end{array}$	12 18 19 17 16	9 9 3 9 0	13 12 11 13 13	3 9 10 0 6	2 2 3 2 3	8 11 2 6 9	24 Apr. 72 27 July 66 25 Sept. 66 20 Sept. 67 26 Sept. 67	do do do do	Pennsylvaniadq Massachusetts New York Pennsylvania	Pennsylvania. Ohio. New Jersey. West Virginia. Pennsylvania.
35	0 0 1 0 0	9 9 9 5 0	16 16 18 16 16	10 2 5 8 7	15 15 12 14 13	1 8 0 1 1	1 1 3 2 3	7 5 1 9 11	20 June 67 25 Sept. 67 26 June 67 28 June 67 20 June 67	do do do do	Massachusetts. New York Pennsylvania. Ohio New York	Pennsylvania. Do.
40	0 1 0 0 0	0 3 2 7 1	17 19 19 18 18	7 7 0 4 3	14 11 13 12 12	3 9 1 11 6	1 1 2 2 1	9 11 5 0 10	25 Sept. 67 20 July 66 20 Sept. 67 22 June 67	do do do do	Ohio New York Indiana New York	New York. Indiana. New York.
45	$\begin{bmatrix} 0 \\ 1 \\ 0 \\ 0 \\ 1 \end{bmatrix}$	0 6 2 11 6	15 15 16 18 17	10 3 3 10 8	14 15 13 12 12	4 10 6 4 9	3 1 1 1 2	1 5 9 4 1	21 June 69 25 June 68	do do do do	New Jersey New York Kentucky Missouri Massachusetts	Iowa. Enlisted boy. Kentucky. Missouri. At large.
50	$\begin{bmatrix} 0 \\ 1 \\ 0 \\ 0 \\ 1 \end{bmatrix}$	0 9 8 10 10	15 20 17 16 19	10 7 3 6 5	13 9 13 13 10	7 3 9 11 4	3 3 1 1 2	2 8 6 10 6	26 June 67 25 June 68 25 Sept. 68	do do do do	California Wisconsin Virginia Louisiana New York	Wisconsin. At large. New York.
55	1 1 0 0 0	10 6 6 4 3	16 16 14 14 17	5 10 8 6 11	13 14 14 15 11	10 2 8 1 11	1 0 1 1 1	3 6 11 11 8	23 June 69 25 June 69 22 Sept. 69 30 June 69 24 June 69	do do do do	Missouri Illinois Connecticut Massachusetts Maryland	Missouri. At large. Connecticut. Florida. At large.

^{*}Five months and ten days in Volunteer Army. a Includes service in Volunteer Navy (civil war). b One year five months and twenty days in Volunteer Army. c One month and twenty-seven days in Volunteer Army.

No.in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	356 357 358 359 360	Samuel Willauer Black Diehl Reginald Fairfax Nicholson Samuel Conrad Lemly* Edmund Beardsley Underwood William Frederick Halsey	Commanding torpedo-boat Farragut Judge-Advocate-General Training-ship Topeka Commanding General Alava		July 99 Aug. 98 May 90 May 95 Sept. 98
65	361 362 363 364 365	Frank Adams Wilner Henry Morrell William Winder Charles Brainard Taylor Moore Ten Eyck DeWitt Veeder	Monterey Bureau of Equipment	18 Aug. 00 18 Nov. 99 4 Jan. 00 29 Apr. 98 23 Oct. 99	Dec. 98 Aug. 99 June 99 July 96 June 99
70	366 367 368 369 370	Alfred Reynolds. John Marshall Robinson John Kennedy Barton Robert Gracy Denig George Henry Peters	Naval station, Cavite, P. I Wilmington Newark Chicago (fleet engineer) Iowa	— Dec. 00 22 Nov. 99 27 Apr. 00 22 Apr. 98 2 Apr. 00	Dec. 00 Sept. 98 May 97 May 96 Dec. 97
75	371 372 373 374 375	Bradley Allen Fiske. Frank Huntington Holmes John Frederick Parker Hamilton Hutchins John Marshall Bowyer	Inspection duty (Bu. Ord.) Receiving-ship Independence. Ordered to receiving-ship Wabash Equip. officer, navy-yard, Philadelphia Brooklyn	31 Mar. 00 5 Dec. 00 29 Dec. 00 17 Sept. 00 27 May 98	Jan. 00 Feb. 00 Sept. 00 Aug. 00 June 97
80	376 377 378 379 380	John Charles Colwell William R. A. Rooney Edward John Dorn Bernard Orme Scott George Brinkerhoff Ransom	Newark Ordered to Asiatic Station Abarenda Yorktown Navy-yard, Portsmouth	20 Aug. 00 — Jan. 01 25 July 00 14 Mar. 98 23 June 00	Aug. 96 Dec. 99 Aug. 98 May 96 Apr. 00
85	381 382 383 384 385	William Colgate Eaton Alfred Bruce Canaga Alfred Bruce Canaga John Richard Edwards Stacy Potts Lawrence	Inspection duty (Bu. Steam Eng.)	11 May 00 29 Dec. 99 16 Oct. 00 7 Nov. 00 24 Sept. 00	Apr. 95 July 97 Nov. 00 June 99
90	386 387 388 389 390	Henry Tyson Cleaver	Monterey; Bureau of Steam Engineering Inspection duty (Bu. Steam Eng.). Navy-yard, Norfolk Iowa	17 Nov. 98 6 May 98 10 Sept.00 26 Jan. 00 15 Apr. 99	June 98 Oct. 97 Aug. 00 Dec. 98 Jan. 99
95	391 392 393 394 395	Albon Chase Hodgson James Meredith Helm William Gifford Cutler Cameron McRae Winslow Charles Laird	Torpedo station Commanding Frolic Indiana Branch hydro, office, New York Hydrographic Office	20 Nov. 99 3 Oct. 00 10 May 97 17 Feb. 00 19 Mar. 00	Oct. 99 Nov. 98 July 95 Oct. 99 Nov. 99
100	396 397 398 399 400	Nathaniel Rielly Usher Walter Scott Hughes Fidelio Sharps Carter Frank Friday Fletcher Alexander Sharp, jr	Kearsarge Philadelphia Hydrographic Office Commanding Eagle Training-ship Hartford	20 Feb. 00 3 May 99 22 Oct. 00 8 July 98 2 Oct. 99	Oct. 98 July 98 May 00 Sept. 96 Sept. 98
105	401 402 403 404 405	Harry Hibbard Hosley Frank Edmund Beatty Moses Lindley Wood Robert Morris Doyle George Moss Stoney		2 Apr. 00 1 June 00 16 Oct. 00 30 Oct. 99 11 Oct. 00	Oct. 98 Apr. 00 Aug. 99 Sept. 99 Sept. 98
110	406 407 408 409 410	Frederick Weseley Coffin. Wythe Marchant Parks	Navy-yard, Boston Iowa (fleet engineer)- Supervisor New York harbor Navy-yard, Washington New Orleans		Oct. 00 June 95 Mar. 00 Oct. 99 Feb. 99
115	411 412 413 414 415	Frank Harvey Bailey George Sidney Willits Walter Fitzhugh Worthington William Nelson Little Edward Russell Freeman			Oct. 99 Sept. 00 Oct. 98 Nov. 95 May 00

^{*} With rank of Captain.

‡ Also duty as Inspector of Supplies, Navy Pay Office, Hong Kong.

| To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only after reaching rank of Commander.

¶ To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

No. in grade.	Sea service under preservice ent commission.		Total sea	service.	Shore or oth-	er duty.	17	O memproyed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
60	Ys. 0 1 0 1 1 1 1	Ms. 4 8 0 8	Ys. 15 16 11 18 17	Ms. 1 1 5 8 6	Ys. 15 14 18 11 11	Ms. 3 7 1 0 7	Ys. 0 0 2 1 2	Ms. 11 7 0 10 2	21 Sept. 69 30 Sept. 69 26 June 69 do do 22 Sept. 69	3 Mar. 99 do do do	Pennsylvania District of Columbia North Carolina California. New York	Pennsylvania. North Carolina Do. At large. Louisiana.
65	0 0 1 1 0	4 6 1 10 4	18 19 17 17 17 15	8 2 6 11 10	11 10 10 10 14	4 5 11 9 7	1 1 2 2 1	6 11 11 7 10	28 Sept. 69	do	Ohio New York New Hampshire Illinois New York	New York. Do. New Hampshire. Illinois. New York.
70	1 1 0 1 0	1 8 10 9	15 17 13 15 15	10 9 3 6 11	13 11 14 11 13	6 0 1 2 0	1 2 1 2 1	11 9 11 7 7	1 Oct. 71	do do do	Virginia New York Pennsylvania Ohio. Pennsylvania	Indiana. At large. Pennsylvania. Ohio. Pennsylvania.
75 ·	0 1 1 1 1	10 0 6 5 9	14 15 14 15 20	0 1 3 9 5	12 13 13 13 8	6 11 2 4 10	3 1 2 1 1	9 6 10 5 0	24 Sept. 70 30 June 70 30 Sept. 70 24 June 70 30 Sept. 70	do do do do	New York Massachusetts Ohio New Hampshire Indiana	Ohio. California. Ohio. New Hampshire. Iowa.
80	0 0 0 1 1	$\begin{array}{c} 4 \\ 10 \\ 5 \\ 10 \\ 1 \end{array}$	14 15 14 21 14	1 2 3 7	13 12 14 7 12	10 0 5 4 6	2 3 1 1 2	4 1 7 7 2	23 Sept. 70 29 Sept. 70 22 Sept. 70 30 June 70 1 Oct. 71	do do do do	Pennsylvania do Wisconsin Alabama New York	At large. Pennsylvania. Missouri. Alabama. New York.
85	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 1 \\ 0 \end{array}$	0 0 3 8 3	15 13 13 16 15	3 7 8 7 11	10 13 12 9 11	4 0 7 7 0	2 1 3 3 2	8 8 0 1 4	1 Oct. 72 do 1 Oct. 71 do	do do do	do Ohio Pennsylvania do do	Do. Ohio. Pennsylvania. Do. Do.
90	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 0 \\ 1 \end{array}$	10 0 3 0 9	19 14 16 13 18	7 2 0 5 10	$\begin{array}{c c} 4 \\ 11 \\ 7 \\ 10 \\ 9 \end{array}$	9 8 9 8 2	4 2 2 1 2	11 5 0 5 3	do 1 Oct. 72 22 Mar. 75 30 June 75 21 Sept. 70	do do do do	do do do Virginia Pennsylvania	Do. * Do. Do. Do. Delaware. Pennsylvania.
95	0 0 1 0 0	7 3 8 7 8	12 21 17 18 16	7 1 7 6 1	$\begin{array}{c c} 14 \\ 5 \\ 10 \\ 10 \\ 12 \end{array}$	8 2 1 0 10	2 3 1 1 2	4 0 7 9 4	9 June 71	do do do do	Georgia	Georgia
100	0 1 1 1 1	10 8 2 10 3	16 15 17 15 15	0 8 2 1 11	11 12 10 13 12	4 2 3 5 4	1 2 2 1 2	11 5 10 9 3	22 Sept. 71 26 Sept. 70 30 Sept. 70 23 Sept. 70 21 June 70	do do do	Indiana Iowa Kentucky Iowa Missouri	Indiana. Iowa. Illinois. Iowa. District of Columbia
105	$\begin{bmatrix} 0 \\ 1 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	9 2 5 7 7	15 17 16 16 16 15	6 8 11 2 6	10 10 10 10 12 13	5 2 5 9 2	3 1 1 1 1	4 5 11 4 7	23 Sept. 71	do do do do	New Hampshire Massachusetts Missouri Tennessee South Carolina	Minnesota. Missouri
110	$\begin{array}{c} 1 \\ 1 \\ 0 \\ 0 \\ 1 \end{array}$	7 9 11 7 6	20 13 22 16 16	2 6 3 0 4	8 9 6 10 11	$\begin{array}{c} 11 \\ 0 \\ 5 \\ 10 \\ 4 \end{array}$	1 1 1 2 1	5 1 7 9 11	16 June 70		New Hampshire. Virginia Illinois Tennessee North Carolina.	Virginia.
115	0 1 0 1 1	7 7 0 10 2	14 14 12 15 15	2 4 8 3 2	11 9 13 11 10	8 9 10 10 3	1 3 0 1 1	5 2 9 2 10	1 Oct. 73 do do 1 Oct. 72 1 Oct. 73	do dodo dodo	Pennsylvania do do Maryland New York Mississippi	New York. Pennsylvania. Maryland. Georgia. Mississippi.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
120	416 417 418 419 420	Theodore Frederick Burgdorff Frank Harold Eldridge Edgar Townsend Warburton Henry Chalfant Gearing Templin Morris Potts	Oregon Naval Academy Naval Academy Culgoa Branch hydro. office, Philadelphia	12 Apr. 00 6 Oct. 00 5 Sept.99 18 Apr. 98 23 Nov. 00	Sept. 99 Sept. 00 July 99 June 96 Nov. 00
125	421 422 423 424 425	William Herschell Allen Burns Tracy Walling Clifford Joseph Boush James Hamilton Sears Abraham Ellis Culver	Bureau of Equipment Naval station, Cavite, P. I Hydrographic Office Chicago (staff) Chicago		Sept. 99 May 98 June 00 May 99 Feb. 96
130	426 427 428 429 430	Henry Thomas Mayo. Charles Custis Rogers. John Thomas Newton. Waldemar d'Arcy Rose. Charles Fremont Pond.	Duty with Wisconsin Massachusetts Atlanta Sick leave Commanding Iroquois	23 Feb. 00 29 Apr. 98 15 Sept. 00 29 Mar. 00 11 Apr. 98	Sept. 98 Aug. 96 Aug. 98 Dec. 99 Apr. 97
135	431 432 433 434 435	Walter McLean	Mayflower Annapolis Receiving-ship Franklin Branch hydrographic office, Baltimore Kentucky	15 June 00	Dec. 98 Aug. 97 Jan. 00 Dec. 99 Jan. 00
140	436 437 438 439 440	De Witt Coffman Richard Henderson Thomas Dillard Griffin Henry Minett Richard Thomas Mulligan	Naval Academy Member Board Inspection and Survey Training-ship Hartford Concord Office of Naval Intelligence	1 Sept. 00 5 Sept. 99 28 Jan. 98 16 Apr. 00 3 Nov. 99	July 99 Jan. 99 May 96 Jan. 00 June 99
145	441 442 443 444 445	William Braunersreuther Francis Howland Sherman William Stetson Hogg Robert Ingersoll Reid William Freeland Fullam	Captain of Port, Manila	18 Oct. 98 3 Mar. 00 10 Mar. 98 29 May 00 1 July 99	June 00 July 98 May 96 Nov. 99 Oct. 98
150	446 447 448 449 450	Horace Mark Witzel Reynold Thomas Hall Albert Gustavus Winherhalter John Madison Orchard John Newell Jordan	Office of Naval Intelligence Navy-yard, New York Albany Training-ship and station, Newport Celtic	8 Mar. 00 25 Oct. 99 29 May 00 24 Oct. 00	Feb. 00 Sept. 99 Oct. 98 Sept. 00 Mar. 98
155	451 452 453 454 455	Augustus Francis Fechteler Edward Everett Wright Albert Gleaves James Phillips Parker Ben Ward Hodges	Navy-yard, Mare Island Training-ship Essex. Alabama Naval Academy Naval Observatory	10 Oct. 99 15 Mar. 98 16 Oct. 00 19 Oct. 99 28 June 99	Oct. 99 July 96 Sept. 98 Oct. 99 Mar. 99
160	456 457 458 459 460	Herbert Omar Dunn	Training-ship Buffalo		Sept. 98 Mar. 00 Nov. 97 Aug. 00 June 98
165	461 462 463 464 465	Valentine Sevier Nelson William Shepherd Benson William Venable Bronaugh Frank Matteson Bostwick* James Harrison Oliver*	Navy-yard, Philadelphia Kearsarge (staff) Navy-yard, New York Marietta Nashville		Oct. 99 Aug. 96 Mar. 00 July 96 Dec. 97
170	466 467 468 469 470	Harry Mason Dombaugh Simon Cook * Thomas Slidell Rodgers Franklin Jacob Schell¶† John Gardner Quinby	Navy-yard, Philadelphia Princeton. Bureau of Ordnance Oregon. Newport News (Bureau of Ordnance).	6.Ian 00	Aug. 99 Sept. 97 Aug. 00 Sept. 97 Mar. 00

^{*}Subject to examination.
†Subject to examination and confirmation.
†Subject to examination and confirmation.
|To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after reaching rank of Commander.

To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

	No. in grade.	Sea service under pres	ent com- mission.	Total sea	service.	Shore or oth	er duty.		Onempioyed	Date of entry into the service.	Date of present commission.	Born in—	Appointed from-
	120	$Ys.$ $\begin{matrix} 1 \\ 1 \\ 0 \\ 1 \\ 1 \end{matrix}$	Ms. 4 7 4 9 0	Ys. 15 16 14 16 15	Ms. 11 1 7 1 4	$Ys. \\ 10 \\ 10 \\ 11 \\ 11 \\ 9$	Ms. 3 8 2 4 11	Ys. 1 1 2 1 3	$Ms. \begin{picture}(200,0) \put(0,0){\line(1,0){10}} \pu$	1 Oct. 73 1 Oct. 72 	3 Mar. 99 do do do	New Jersey Ohio Pennsylvania do District of Columbia	New Jersey. Ohio. Pennsylvania. Do. At large.
	125	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 1 \\ 1 \end{array}$	6 2 3 3 6	14 14 15 16 14	6 7 10 1	$12 \\ 11 \\ 13 \\ 10 \\ 11$	8 7 0 0 3	1 2 1 2 3	1 5 3 5 3	27 Sept. 72 6 June 72 do 22 Sept. 71 6 June 72	25 Mar. 99 29 Mar. 99 4 June 99	New York Ohio Virginia New York	Illinois. Ohio. Virginia. New York. Do.
	130	$\begin{array}{c} 0 \\ 1 \\ 0 \\ 0 \\ 1 \end{array}$	0 6 4 5 6	17 14 14 14 14 16	6 0 5 7 2	9 10 12 10 10	1 10 1 7 7	2 3 1 3 1	0 9 9 4 9	14 June 72 8 June 72 16 Oct. 72 6 June 72 13 June 72	11 June 99 1 July 99 do do	Vermont Virginia Florida New Jersey Connecticut	Vermont. Tennessee. Ohio. At large. Connecticut.
	135	0 1 0 0 1	7 3 6 0	14 13 17 15 16	9 5 1 5 0	10 14 10 11 11	3 11 5 9 8	3 1 1 2 1	7 2 9 1 11	8 June 72 9 June 71 22 Sept. 71 do 9 June 71	do do do do	New Jersey New York Pennsylvania Louisiana New Hampshire	At large, New York, Arizona. Arkansas, At large,
	140	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 1 \\ 0 \end{array}$	4 0 3 0 0	14 15 18 16 15	4 3 0 0 9	12 9 8 9 12	2 5 4 9 2	2 3 1 2 1	$\begin{array}{c} 1 \\ 7 \\ 11 \\ 10 \\ 8 \end{array}$	8 June 72 26 Sept. 72 23 Sept. 72 10 June 72 10 June 71	8 July 99 9 Sept. 99 22 Sept. 99 25 Sept. 99 10 Oct. 99	Virginia North Carolina Virginia Kentucky New York	Virginia. North Carolina. Virginia. Kentucky. New Jersey.
	145	$\begin{smallmatrix}0\\0\\1\\0\\1\end{smallmatrix}$	8 9 0 0 0	14 17 17 19 14	1 8 7 3 1	13 9 9 7 12	8 11 7 1	1 1 1 1 1	6 8 7 1 2	26 Sept. 71 21 Sept. 71 25 Sept. 72 1 Oct. 72 25 Sept. 73	2 Nov. 99 22 Nov. 99 8 Dec. 99 12 Dec. 99 29 Dec. 99	Illinois Michigan District of Columbia Pennsylvania New York	Illinois. Missouri. At large. Pennsylvania. New York.
	150	0 0 0	1 0 8 5 10	14 11 12 16 18	5 11 2 7 1	12 8 12 10 8	0 5 4 0 5	1 0 2 1 1	2 4 9 0	7 June 73 22 Apr. 80 24 Sept. 73 12 June 73 10 June 73	31 Dec. 99 11 Jan. 00 18 Jan. 00 18 Feb. 00 9 Mar. 00	Wisconsin Pennsylvania Michigan Missouri Maine	Wisconsin. Pennsylvania. Michigan. Missouri. Maine.
	155	0 0 0 0	0 9 5 0 0	16 16 14 16 13	8 2 6 1 6	9 9 11 10 11	3 0 1 2 9	1 2 2 1 2	8 1 0 4 0	9 June 73 24 Sept. 73 12 June 73 10 June 73 25 Sept. 73	27 Mar. 00 29 Mar. 00 25 May 00 30 June 00 1 July 00	Prussia Massachusetts Tennessee North Carolina Mississippi	New York. Massachusetts. Tennessee. North Carolina. Mississippi.
	160	0 0 0 0	6 0 0 1 5	14 17 13 13 14	4 3 6 8 2	11 8 12 11 11	8 10 7 9 3	1 1 1 2 2	7 6 2 2 10	9 June 73 10 June 73 24 Sept. 73 10 June 73 26 Sept. 72	do do do do	Rhode Island Indiana Massachusetts Maine Massachusetts	Rhode Island. Indiana. Massachusetts. Wisconsin. At large.
	165	0 0 0 0 0	0 6 0 6 5	14 16 16 17 17	0 6 1 9 3	10 10 10 7 8	5 11 2 9 8	$\begin{bmatrix} 3 \\ 0 \\ 1 \\ 1 \\ 1 \end{bmatrix}$	$\begin{bmatrix} 2 \\ 10 \\ 4 \\ 10 \\ 7 \end{bmatrix}$	10 June 73 23 Sept. 72 7 June 73 20 Sept. 73 16 June 73	do do do 23 July 00	Tennessee Georgia Kentucky Wisconsin Georgia	Tennessee. Georgia. Kentucky. Wisconsin. Georgia.
	170	0 0 0 0 0	0 4 0 1 0	14 16 14 12 14	11 7 10 6 6	10 8 10 11 9	1 7 5 11 9	3 2 1 1 1	7 5 0 10 4	8 June 72 10 June 73 24 Sept. 74 1 Oct. 74 12 June 74	19 Aug. 00 30 Aug. 00 22 Nov. 00 29 Nov. 00 11 Dec. 00	Ohio. Illinois. New Jersey Pennsylvania New York	Ohio. Missouri. At large. Pennsylvania. At large.

LIEUTENANTS (300).

No. in grade.	Signal No.	Name	Present duty or station.	Date of present duty or leave.	Expira tion of last cruise or tour of sea service.
5	501 502 503 504 505	James Henry Glennon Percival Julius Werlich William Rees Rush Harry Shepard Knapp. William Ledyard Rodgers.	Vicksburg Commanding Quiros Naval War College Wheeling Training-ship Lancaster	4 Oct. 00 30 Dec. 98 17 Jan. 00 30 June 99 15 May 00	Dec. 98 Oct. 96 Jan. 00 Sept. 98 Oct. 98
10	506 507 508 509 510	Roy Campbell Smith. Robert Stanislaus Griffin	Amphitrite- Bureau of Steam Engineering	9 Aug. 00 23 Sept. 99 17 Mar. 00 30 Apr. 98 5 July 99	Nov. 98 Sept. 99 Dec. 99 Aug. 96 Oct. 98
15	511 512 513 514 515	Harry McLaren Pinkney Huse	Commanding Villalobos. Training station, San Francisco Training-ship Monongahela Coaling station, Port Isabella, P. I Atlanta	2 Aug. 00 20 Oct. 00 16 June 00 12 Nov. 00 10 Sept. 99	Sept. 98 Mar. 99 Sept. 98 Nov. 00 July 99
20	516 517 518 519 520	Frank W. Bartlett Frederick Charles Bieg	Naval Academy Solace Naval Academy Yorktown Naval Academy	11 Sept. 99 10 Mar. 98 31 Aug. 00 29 June 98 31 Aug. 00	Dec. 94 June 99 Jan. 96 Dec. 98
25	521 522 523 524 525	George Ramsey Clark George Henry Stafford Allen Grey Rogers William Porter White George Eli Burd	Sick leave Abarenda Tr. ship and station, San Francisco Don Juan de Austria Philadelphia	10 Mar. 98 5 Sept. 99 15 Mar. 98 29 Apr. 00	Oct. 00 July 96 May 99 July 96 Dec. 98
30	526 527 528 529 530	John Harry Shipley. John Eccleston Craven. James Henry Hetherington John Joseph Knapp. Augustus Craven Almy	Brooklyn (staff) Naval Academy Training-ship Adams Petrel. Tr. ship and station, San Francisco	18 Apr. 00 27 Sept. 00 3 May 99 11 Aug. 00 31 Dec. 00	Aug. 98 Sept. 00 Aug. 98 Oct. 98 Nov. 00
35	531 532 533 534 535	John Hood Benjamin Chambers Bryan Le Roy Mason Garrett Charles Carlton Marsh Clarence Alfred Carr	Naval Academy. Bureau of Steam Engineering. Iowa (staff). Mayflower. Bennington.	25 Sept. 00 4 Feb. 99 17 Jan. 99 15 June 00 21 Feb. 00	Mar. 00 Feb. 99 Sept. 98 Dec. 98 Sept. 98
40	536 537 538 539 540	John Bell Blish Carl William Jungen Charles Henry Harlow William Andrew Gill Thomas William Ryan	Bureau of Equipment	2 Oct. 99	Oct. 99 Oct. 98 June 00 Jan. 00 Nov. 98
45	541 542 543 544 545	Harold Percival Norton Walter Jesse Sears Edward Herschel Scribner ¶ Frank Marion Bennett ¶ John Arthur Beli	Albany New Orleans Monadnock Chicago Bennington	29 May 00 26 June 99	May 94 Aug. 97 Dec. 97 Sept. 98 Dec. 97
50	546 547 548 549 550	John Allen Dougherty Daniel Preston Menefee John Baptiste Bernadou John Henry Gibbons Thomas Snowden	Isla de Luzon Wilmington Training-ship Dixie Brooklyn Dolphin	29 June 99 3 Apr. 99 29 June 99 21 May 98 24 Mar. 98	July 98 Apr. 97 Aug. 98 Apr. 97 Nov. 97
55	551 552 553 554 555	Martin Bevington Edwin Hord Tillman Thomas Frederick Carter James McCaw Pickrell Frederic Clay Bowers	Kentucky Training-ship Monongahela Naval Academy Duty with Illinois (Bu. Steam Eng.) Brooklyn	15 May 00	June 97 Sept. 97 Oct. 98 Apr. 00 Mar. 98

^{*}Also inspection duty (Bureau of Equipment).

| To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after reaching rank of Commander.

| To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

LIEUTENANTS (300).

	To to the second											
No.in grade,	Sea service under pres-	ent com- mission.	Total sea	service.	Shore or oth-	er duty.	Transmon	o neimpioyeu.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from-
5	Ys. 3 4 3 4 3	Ms. 4 10 1 9 4	Ys. 13 14 16 13 12	Ms. 5 9 1 3 0	Ys. 11 10 10 11 12	$egin{array}{c} Ms. & 7 & 6 & 0 & 6 & 4 & 4 & 4 & 4 & 4 & 4 & 4 & 4 & 4$	Ys. 1 2 2 0 2	Ms. 3 6 9 3	24 Sept. 74 9 June 73 10 June 72 26 June 74 11 June 74	26 Dec. 93 15 Sept. 93 26 Dec. 93 23 Jan. 94 4 Feb. 94	California	California. Wisconsin. Louisiana. Connecticut. California.
10	3 0 3 5 0	8 7 0 0 0	$12 \\ 10 \\ 15 \\ 15 \\ 13$	2 9 6 0 8	$ \begin{array}{c} 12 \\ 14 \\ 8 \\ 10 \\ 10 \end{array} $	$\begin{array}{c} 2 \\ 7 \\ 11 \\ 6 \\ 4 \end{array}$	$\begin{array}{c} 1 \\ 0 \\ 2 \\ 1 \\ 2 \end{array}$	11 11 10 0 3	3 Oct. 74 1 Oct. 74 25 Sept. 73 17 June 74 1 Oct. 74	22 Feb. 94 3 Mar. 99 11 Apr. 94 16 Apr. 94 3 Mar. 99	Texas Virginia Indiana Maryland Illinois	
15	3 3 4 4	11 10 11 3 3	13 16 13 12 18	4 9 7 9 7	11 8 12 12 12 6	2 5 7 3 11	1 1 1 1 1	9 1 1 6 9	30 Sept. 74 25 Sept. 74 26 Sept. 73 27 June 74 27 Sept. 73	13 May 94 22 June 94 do 10 July 94 21 July 94	New York Pennsylvania New York Virginia Ohio	New York. Pennsylvania. New York. Georgia. Ohio.
20	$\begin{bmatrix} 0 \\ 1 \\ 4 \\ 1 \\ 0 \end{bmatrix}$	$\begin{array}{c} 4 \\ 10 \\ 5 \\ 10 \\ 4 \end{array}$	13 13 16 16 16 12	0 9 1 1 9	11 11- 7 8 12	3 2 1 8 5	2 1 3 1 1	$\begin{array}{c} 0 \\ 4 \\ 1 \\ 6 \\ 1 \end{array}$	1 Oct. 74 do -28 Sept. 74 1 Oct. 74 do	3 Mar. 99 do 31 July 94 3 Mar. 99 do	Massachusetts Missouri Pennsylvania Michigan Pennsylvania	Missouri. Pennsylvania.
25	3 4 4 4 0	10 6 6 7 8	17 16 17 17 14	6 4 2 1 3	7 7 7 7 11	2 5 5 4 1	1 2 2 2 0	$ \begin{array}{c} 11 \\ 10 \\ 1 \\ 1 \\ 11 \end{array} $	9 June 74 10 June 74 12 June 74 30 June 74 1 Oct. 74	19 Aug. 94 7 Sept. 94 16 Sept. 94 30 Sept. 94 3 Mar. 99	Ohio Illinois North Carolina Illinois Maine	Iowa. North Carolina. At large.
30	3 3 2 4	8 9 9 9	$14 \\ 16 \\ 17 \\ 11 \\ 17$	11 2 1 7 1	8 8 6 13 9	9 6 7 3 9	2 1 2 1 1	7 7 10 8 9	30 Sept.74 24 Sept.74 9 June 74 	11 Nov. 94 6 Dec. 94 9 Dec. 94 2 Feb. 95 1 Mar. 95	Iowa New Jersey Iowa Missouri District of Columbia	Missouri. At large. Iowa. Missouri. At large.
35	2 0 5 4 0	$\begin{array}{c c} 10 & \\ 0 & \\ 2 & \\ 1 & \\ 10 & \end{array}$	13 10 17 13 11	4 5 0 3 8	11 14 7 11 13	7 4 10 7 0	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$	1 7 5 5 7	10 Sept.75 15 Sept.75 18 Sept.75 do 15 Sept.75	28 Apr. 95 3 Mar. 99 21 May 95 7 June 95 3 Mar. 99	Alabama New York do Indiana Pennsylvania	New Jersey. New York.
40	3 3 2 3	8 11 1 7 11	13 15 13 13 14	5 9 11 11 5	$ \begin{array}{c} 10 \\ 8 \\ 10 \\ 10 \\ 9 \end{array} $	0 6 5 4 7	1 2 0 1 3	$10 \\ 0 \\ 11 \\ 3 \\ 6$	18 Sept. 75 24 Sept. 74 18 Sept. 75 24 June 75 16 June 73	15 June 95 1 Aug. 95 1 Sept. 95 4 Oct. 95 12 Oct. 95	Indiana Wisconsin New Jersey Pennsylvania do	Indiana. Wisconsin. New York. Pennsylvania. Do.
45	0 3 1 1 3	7 6 4 2 9	8 15 13 12 16	1 1 3 3 3	16 8 11 12 9	$\begin{array}{c} 11 \\ 10 \\ 0 \\ 7 \\ 0 \end{array}$	$\begin{array}{c} 1\\1\\2\\1\\1\end{array}$	$\begin{array}{c} 3 \\ 7 \\ 0 \\ 5 \\ 4 \end{array}$	1 Oct. 74 24 June 75 1 Oct. 74 do 13 June 74	3 Mar. 99 5 Nov. 95 3 Mar. 99 	New York Pennsylvania Massacbusetts Michigan Maryland	Massachusetts.
50	3 2 3 3	2 0 1 9 5	13 15 10 13 14	9 3 3 9 2	11 10 13 10 10	0 1 5 5 5	$\begin{bmatrix} 1\\0\\0\\1\\0 \end{bmatrix}$	9 11 7 1 8	12 June 74 25 Sept. 74 22 Sept. 76 18 Sept. 75 25 June 75		Missouri Indiana Pennsylvania Michigan New York	Missouri. California. At large. Michigan. New York.
55	$\left \begin{array}{c}0\\3\\0\\1\\1\end{array}\right $	$\begin{bmatrix} 8 \\ 0 \\ 0 \\ 1 \\ 1 \end{bmatrix}$	11 13 13 12 14	10 10 3 6 4	11 9 12 12 10	11 9 4 0 3	$\begin{array}{c} 1\\1\\1\\1\\0\end{array}$	7 9 8 9 9	15 Sept. 75 18 Sept. 75 1 Oct. 73 1 Oct. 74 15 Sept. 75	3 Mar. 99 12 Mar. 96 3 Mar. 99 do	Ohio. Tennessee North Carolina. Virginia New Jersey.	Ohio. Tennessee. Kentucky. Virginia. New Jersey.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	556 557 558 559 560	George Robert Salisbury Robert Files Lopez Frank Woodruff Kellogg John Lewis Purcell Reuben Oscar Bitler	Massachusetts Helena Hydrographic Office Treatment, hospital Yokohama Training-ship Topeka.	9 Sept. 99 3 Mar. 99 20 Nov. 99 — Nov. 00 24 Aug. 99	Oct. 98 Nov. 96 Aug. 99 Oct. 00 Oct. 98
65	561 562 563 564 565	Samuel Haven Leonard, jr	Helena Office of Naval Intelligence Special duty, Paris Exposition Duty with Wisconsin Ajax	5 Jan. 00 18 July 00 6 Oct. 99 20 Oct. 99 1 June 97	Jan. 99 June 00 Oct. 99 do July 94
70	566 567 568 569 570	Albert Parker Niblack William Truxtun Harry Hall Edward Simpson William C. P. Muir	Brooklyn Branch hydrographic office, Norfolk Atlanta Ajax Alabama	21 May 98 25 Apr. 00 25 Sept. 00 1 Feb. 98 13 Aug. 00	May 95 Oct. 99 Oct. 98 May 96 Sept. 98
75	571 572 573 574 575	Edwards Fayssoux Leiper. Thomas Wright Kinkaid . William Hillary Allderdice Joseph Hamilton Rohrbacher William Sowden Sims	Training-ship Essex Naval Academy Glacier Training-ship Hartford Kentucky	16 Apr. 98 8 Sept. 99 10 June 00 2 Oct. 99 7 Nov. 00	June 96 Nov. 98 Feb. 00 Nov. 97 July 96
80	576 577 578 579 580	Miles Carpenter Gorgas Louis Sayre Van Duzer Wilson Wildman Buchanan Augustus Newkirk Mayer Frederick Roland Brainard	Iowa Naval Academy Insp. duty (Bu. Equipment and Ord.) Treatment, hospital Cavite, P. I Sick leave	5 July 00 23 Aug. 00 1 May 00 — Dec. 00 12 Dec. 00	Apr. 99 June 00 Mar. 00 Nov. 00 Oct. 98
85	581 582 583 584 585	William Edwin Safford William John Maxwell William Strother Smith John Frazer Luby Lewis Jacob Clark	Receiving-ship Independence Brutus Concord Annapolis Training-ship and station, Newport	26 Nov. 00	July 00 June 99 Sept. 98 do May 00
90	586 587 588 589 590	Theodore Gibbs Dewey	AlabamaFish Commission steamer Albatross Naval Academy Torpedo station Cramp's shipyard (Bu. Equipment)	16 Oct. 00 29 Apr. 97 20 Aug. 00 10 June 99 9 Oct. 99	June 99 Nov. 95 Aug. 00 June 99 Sept. 99
95	591 592 593 594 595	Gustav Kaemmerling Kenneth McAlpine Clarence Herbert Mathews De Witt Clinton Redgrave William Wilmot White	Inspection duty (Bu. Steam Eng.) Navy-yard, Norfolk Culgoa Castine Mayflower	29 Dec. 99 15 Sept. 00 10 Mar. 98 5 Jan. 00 15 June 00	Nov. 99 July 00 July 96 Oct. 98 July 97
100	596 597 598 599 600	Bias Clay Benton Sampson Solon Arnold Martin Augustus Anderson Albert Moritz Emil Theiss	Celtic	16 Dec. 99 17 Nov. 00 21 May 98 15 Mar. 98 20 Feb. 00	Sept. 98 Oct. 99 July 96 do Apr. 96
105	601 602 603 604 605	Spencer Shepherd Wood	Asst. light-house inspr., 3d district	26 Sept. 00 12 Aug. 99 24 Apr. 00 25 Sept. 99 28 Aug. 97	Sept. 00 Aug. 99 Nov. 98 Sept. 99 May 95
110	606 607 608 509 610	Charles Edward Rommel William Bailey Whittelsey Joseph Lee Jayne James Gregory Doyle Albert Lenoir Key	Bureau of Steam Engineering Training-ship Lancaster Sick leave. Inspection duty (Bureau Ordnance) Naval Attaché, Tokio and Pekin	5 Dec. 99 8 July 99 17 Nov. 00 16 Oct. 99	Nov. 99 Dec. 97 Oct. 00 Oct. 99 Sept. 98
115	611 612 613 614 615	William Lauriston Howard Wiley Roy Mason Field Edwin Alexander Anderson John Martin Poyer Harry Gerard Leopold	Bancroft	25 Oct. 00 20 Sept. 00 1 July 99	Jan. 99 Aug. 99 May 99 Sept. 98 Sept. 00
120	616 617 618 619 620		Inspection duty (Bureau Steam Eng.) Kentucky. Naval Academy Training-ship Buffalo. Naval War College	26 Oct. 99 13 Nov. 99 8 Oct. 00 2 Apr. 00 9 Nov. 99	Oct. 99 Sept. 98 Oct. 99 Sept. 98 Oct. 99

[#]To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after reaching rank of Commander.

To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

No. in grade.	Sea service	ent com- mission.	Total see	service.	Shore or oth-	er duty.		Unemployed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
60	Ys. 1 2 3 2 2 2	Ms. 4 3 1 11 7	Ys. 14 15 14 13 15	Ms. 9 5 4 11 7	Ys. 10 9 8 10 8	Ms. 4 5 2 11 11	Ys. 1 1 3 2 1	Ms. 2 5 0 5 0	1 Oct. 74 29 Sept. 74 24 June 75 30 Sept. 73 24 June 75	3 Mar. 99 1 Apr. 96 3 Apr. 96 29 Apr. 96	New York Iowa Connecticut New Jersey Pennsylvania	Missouri. Tennessee. Connecticut. New Jersey. Pennsylvania.
65	$\begin{array}{c} 0 \\ 3 \\ 0 \\ 3 \\ 1 \end{array}$	$\begin{array}{c} 1 \\ 8 \\ 11 \\ 1 \\ 9 \end{array}$	12 15 14 12 13	3 0 9 2 2	6 8 10 11 9	6 9 7 7 8	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \\ 0 & 1 \end{bmatrix}$	5 7 11 9 5	25 Oct. 81 22 Sept. 76 24 Sept. 74 24 June 76 14 Sept. 76	3 Mar. 99 10 May 96 4 July 96 4 Sept. 96 3 Mar. 99	Massachusetts New Jersey Ohio New Jersey Ohio	Massachusetts. New Jersey. West Virginia. New Jersey. Ohio.
70	2 2 0 2 2	$\begin{array}{c} 6 \\ 11 \\ 3 \\ 11 \\ 5 \end{array}$	12 16 13 15 12	8 1 6 5 4	9 7 9 8 11	10 9 11 8 1	$\begin{bmatrix} 1 \\ 0 \\ 0 \\ 0 \\ 1 \end{bmatrix}$	9 9 11 5 1	22 Sept. 76 24 June 76 14 Sept. 76 24 June 76 do	5 Sept. 96 do 3 Mar. 99 1 Nov. 96 10 Nov. 96	Indiana Pennsylvania do Maryland Kentucky	Indiana. At large. Pennsylvania. At large. Kentucky.
75	3 0 0 2 0	0 3 10 3 2	14 12 11 13 12	11 1 8 2 10	10 11 11 10 9	$\begin{array}{c} 1 \\ 4 \\ 7 \\ 3 \\ 10 \end{array}$	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 1 \\ 1 \end{array}$	$\begin{bmatrix} 6 \\ 11 \\ 1 \\ 1 \\ 10 \end{bmatrix}$	25 June 75 14 Sept. 76 do 24 June 76	18 Nov. 96 3 Mar. 99 do 6 Dec. 96 1 Jan. 97	Pennsylvania Ohio Delaware Mississippi Canada	Pennsylvania.
80	1 2 2 2 1	$\begin{array}{c} 1 \\ 10 \\ 11 \\ 1 \\ 9 \end{array}$	13 13 14 13 13	7 6 0 7 4	10 8 9 9 10	0 8 11 7 3	1 2 1 1 0	8 1 7 4 11	18 Sept, 75 22 Sept. 76 25 June 75 24 June 76	5 Jan. 97 5 Jan. 97 29 Jan. 97 24 Feb. 97 14 Mar. 97	Pennsylvania New York Ohio- Iowa do	At large. New York. Ohio. Iowa. Illinois.
85	2 3 0 1 3	5 1 9 8 0	10 14 13 15 16	8 8 1 9 0	12 10 10 8 6	4 3 1 10 11	1 1 2 0 1	3 8 1 11 4	22 Sept. 76 9 June 74 15 Sept. 75 25 June 75 22 Sept. 76	21 Mar. 97 6 Apr. 97 3 Mar. 99 16 May 97 4 June 97	Ohio	Ohio. At large, Virginia. New York. Alabama.
90	2 3 3 1 2	3 5 0 9	14 16 11 11 12	$\begin{array}{c} 5 \\ 1 \\ 10 \\ 6 \\ 10 \end{array}$	9 8 11 11 10	3 3 1 8	1 1 0 0 0	10 0 5 11 9	25 June 75 18 Sept. 75 27 June 77 do 22 Sept. 76	19 June 97 13 July 97 21 July 97 28 Aug. 97 16 Sept. 97	Vermont Kentucky Maryland Ohio New Jersey	South Carolina. Kentucky. At large. Ohio. New Jersey.
95	$\begin{array}{c} 0 \\ 1 \\ 1 \\ 1 \\ 0 \end{array}$	8 4 7 0 7	7 11 9 9 8	6 4 1 3 11	$ \begin{array}{c} 12 \\ 8 \\ 10 \\ 10 \\ 11 \end{array} $	5 6 0 3 1	න න ක ක න	5 5 2 9 4	13 Sept. 77 do 14 Sept. 76 13 Sept. 77 do	3 Mar. 99 do do do	Ohio Virginia Ohio Iowa Canada.	Indiana. Virginia. Ohio. Maryland. Pennsylvania.
100	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 1 \\ 0 \end{array}$	3 7 10 9 10	$\begin{array}{c} 10 \\ 11 \\ 10 \\ 10 \\ 9 \end{array}$	5 1 9 3 4	9 9 8 9 12	2 3 10 3 3	3 4 3 3 0	8 0 8 9 8	14 Sept. 76 13 Sept. 77 do 1 Oct. 78	do do do do	Illinois	Illinois. Maryland. Wisconsin. New York. Wisconsin.
105	3 1 1 0 2	0 10 9 7 11	12 15 13 10 14	4 11 11 8 9	9 7 8 10 6	9 4 5 4 8	$\begin{array}{c} 0 \\ 2 \\ 0 \\ 1 \\ 0 \end{array}$	5 3 11 3 10	28 June 78 24 June 75 22 Sept. 77 1 Oct. 78 30 Sept. 78	16 Sept. 97 26 Sept. 97 29 Oct. 97 3 Mar. 99 7 Nov. 97	New York Wisconsin Vermont Pennsylvania Georgia	New York. Indiana. Vermont. Pennsylvania. Georgia.
110	0 1 1 1 0	7 6 11 9 4	11 12 10 12 11	6 9 2 0 11	8 9 9 10 10	10 0 4 9 8	1 0 3 0 0		1 Oct. 78 28 June 78 do 27 June 77 do	3 Mar. 99 5 Dec. 97 17 Dec. 97 25 Jan. 98 6 Feb. 98	Pennsylvania New York Mississippi Pennsylvania Tennessee	Pennsylvania. New York. Mississippi. Pennsylvania. Tennessee.
115	1 2 1 1 1	1 1 1 2 7	10 13 13 12 10	6 10 4 10 9	$\begin{array}{c} 10 \\ 7 \\ 7 \\ 10 \\ 9 \end{array}$	10 11 9 0 0	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 0 \\ 2 \end{array}$	11 9 5 8 6	22 Sept. 77 28 June 78 do 27 June 77 1 Oct. 78	10 Mar. 98 14 Mar. 98 28 Mar. 98 8 Apr. 98 3 Mar. 99	Connecticut Virginia North Carolina Illinois Iowa	Connecticut. Virginia. North Carolina. At large. Ohio.
120	0 1 0 1 1	7 1 7 2 6	10 11 11 13 11	3 7 11 1 8	8 7 9 6 9	$\begin{array}{c c} 11 & & \\ 1 & 6 \\ 10 & 2 \end{array}$	3 0 1 0	$\begin{bmatrix} 8 \\ 10 \\ 4 \end{bmatrix}$	do	13 Apr. 98	Maryland	Maryland. Ohio. Do. Wisconsin. Maryland.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
125	621 622 623 624 625	Charles Wilson Dyson Harry George Frederick Lincoln Chapin William Cromwell Herbert Alexander Seaman Halstead			Sept. 95 Mar. 98 Jan. 99 Aug. 00 Jan. 95
130	626 627 628 629 630	James Edward Palmer Harry Ashby Field Chester Mahlon Knepper Clarence Stewart Williams Albert Morrison Beecher	Princeton. Inspection duty (Bureau Equipment). Isla de Cuba Isla de Cuba Member Board on Survey.Guam	14 Mar. 00 24 Nov. 99 11 Apr. 00 5 Apr. 98 4 Sept. 00	Aug 99 Sept. 99 Oct. 98 July 96 Aug. 00
135	631 632 633 634 635	Frank Kinsey Hill Roger Welles, jr John Daniel McDonald Walter Oliphant Hulme Henry Earl Parmenter	Training-ship Dixie Scorpion Castine Ranger Bureau of Equipment†	23 Mar. 99	Aug. 98 Sept. 98 July 96 Aug. 98 June 99
140	636 637 638 639 640	Hilary Pollard Jones, jr William Rawle Shoemaker Isaac Knight Seymour Charles Marion Fahs Charles Peshall Plunkett			June 97 Jan. 00 June 97 Sept. 00 Sept. 99
145	641 642 643 644 645	Humes Houston Whittlesey. Albert Christian Dieffenbach. Theodore Cornell Fenton Volney Ogle Chase George Ralph Slocum.			Apr. 96 Mar. 98 July 96 May 00 Sept. 99
150	646 647 648 649 650	William Gardner Miller George Washington Kline John Patrick McGuinness Joseph Strauss Charles Semmes Stanworth	Torpedo Station Cæsar Receiving-ship Independence Charge Naval Proving Ground Yorktown	24 May 00	
155	651 652 653 654 655	Robert Lee Russell			Oct. 98
160	656 657 658 659 660	Charles Monod McCormick Glennie Tarbox William Wirt Gilmer Robert Edward Coontz William H. G. Bullard	Solace Hydrographic Office Don Juan de Austria Nautical school-ship Enterprise Princeton	4 Jan. 98 1 Oct. 00 - 6 June 00 1 Nov. 99 4 Aug. 00	June 96 Sept. 00 Jan. 99 Sept. 99 Sept. 98
165	661 662 663 664 665	Webster Appleton Edgar Joseph Wallace Oman Philip Andrews Harold Kemble Hines Samuel Melcher Strite	Receiving-ship Franklin Naval Academy Castine Wheeling Commanding torpedo-boat Porter	30 Oct. 99 27 Sept. 00 20 Oct. 00 29 July 99 14 Nov. 00	Oct. 99 Aug. 00 Oct. 98 Sept. 98 Dec. 98
170	666 667 668 669 670	George Franklin Cooper Edward Taylor Witherspoon Josiah Slutts McKean ¶ Charles Harold Hayes ¶ Horace Walker Jones ¶	Monadnock Inspection duty (Bureau Ordnance) Petrel Concord Amphitrite	— Dec. 00 19 June 99 9 Feb. 98 15 Apr. 00 25 June 96	Dec. 99 June 99 Sept. 97 Sept. 99 May 93
175	671 672 673 674 675	William Wirt Bush ¶. Benton Clark Decker	Training-ship Hartford Inspection duty (Bureau Ordnance) Navy-yard, Washington Chicago (staff) Helena		Nov. 95 Mar. 99 Nov. 99 Nov. 98 Sept. 98
180	676 677 678 679 680	Levi Calvin Bertolette George Wood Logan Edward Moale, jr Henry Francis Bryan Andrew Theodore Long	Nautical school-ship Enterprise Mayflower Navy-yard, Norfolk Isla de Luzon Training-ship Buffalo	11 Oct 90	Oct. 99 Jan. 98 Aug. 00 Sept. 97 Nov. 98
	681 682	Edward Hovey Durell			Oct. 99 June 99

[†] Also inspection duty (Bureau of Equipment).

#To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after reaching rank of Commander.

#To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

No. in grade.	Sea service	ent com- mission.	Total sea	9	Shore or oth-	er duty.	,	Unemployed.	Date of entry into the service.	Date of present commission.	Bornin—	Appointed from—
125	$Ys. \\ 1 \\ 0 \\ 0 \\ 1 \\ 1$	Ms. 10 11 8 4 10	Ys. 11 12 12 11 11	Ms. 1 10 2 4 10	Ys. 9 8 8 8 7	Ms. 4 1 3 10 10	$egin{pmatrix} Ys. & 0 & 0 & 0 & 1 & 1 & 1 & 1 & 1 & 1 & 1$	$Ms. \begin{picture}(40,0) \put(0,0){\line(1,0){1000}} \put(0,0){\line(1,0){100}} \put(0,0){\line(1,0$	1 Oct. 79 16 June 79 29 Sept. 79 1 Oct. 79	3 Mar. 99 27 Apr. 98 do 3 Mar. 99 do	Maryland Wales Illinois Pennsylvania	Pennsylvania. Michigan. Illinois. Pennsylvania. Do.
130	1 1 1 2 0	3 4 7 6 10	3 12 11 11 11 12	9 10 4 4 0	3 7 8 8 7	7 4 2 0 4	$\begin{bmatrix} 1\\1\\0\\1\\1 \end{bmatrix}$	2 1 9 0 3	do 1 Oct. 80 25 Sept. 80 11 June 80	1 May 98 11 May 98 27 May 98 5 June 98	North Carolina Maryland Pennsylvania Ohio Iowa	North Carolina. Virginia. Pennsylvania. Ohio. Iowa.
135	2 1 2 1 0	0 9 5 5 10	11 12 14 13 12	6 2 10 3 2	7 4 6 7	7 10 8 4 4	$\begin{bmatrix} 1 \\ 0 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	2 3 9 8 9	1 Oct. 80 25 Sept. 80 9 Oct. 80 1 Oct. 80	7 June 98 3 July 98 17 July 98 10 Aug. 98	Ohio Connecticut Maine New Jersey Rhode Island	Ohio. Connecticut. Nevada. New Jersey. Rhode Island.
140	2 1 1 1 0	$\begin{array}{c} 2 \\ 11 \\ 2 \\ 10 \\ 10 \end{array}$	13 12 11 11 11 10	1 4 8 9 6	6 8 7 7 9	$9 \\ 0 \\ 11 \\ 5 \\ 11$	0 0 0 1 0	5 3 8 1 10	25 Sept. 80 14 June 80 25 Sept. 80 1 Oct. 80 3 Oct. 79	do6 Oct. 98 9 Oct. 98 15 Nov. 98 do	Virginia New York New Brunswick Georgia District of Columbia	Virginia. New Mexico. Maine. Alabama. District of Columbia.
145	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 1 \\ 0 \end{array}$	9 9 0 4 6	9 9 7 12 12	9 5 8 2 1	9 9 10 6 6	8 1 11 8 8	0 0 0 0 0	10 9 8 5 6	1 Oct. 80 1 Oct. 81 do do 28 Sept. 81	22 Nov. 98 9 Dec. 98 25 Dec. 98 13 Jan. 99 3 Mar. 99	do	Indiana. Pennsylvania. Do. Louisiana. Illinois.
150	$\begin{array}{c} 1 \\ 1 \\ 0 \\ 0 \\ 0 \end{array}$	2 10 11 9 5	12 12 12 11 11	6 6 7 1 6	5 6 6 7 6	10 0 0 9 10	0 0 0 0 0	11 9 8 5 11	1 Oct. 81 do 28 Sept. 81 1 Oct. 81 do	do do do do	Virginia New Jersey Idaho New York Virginia	Virginia. New Jersey. Idaho. Virginia. Do.
155	0 0 1 1 0	5 6 8 1 4	$11 \\ 11 \\ 10 \\ 11 \\ 11$	10 0 11 7 5	7 7 6 7 7	1 3 9 5 1	$\begin{array}{c} 0 \\ 1 \\ 1 \\ 0 \\ 0 \end{array}$	8 0 7 3 9	14 June 81 1 Oct. 81 do do 28 Sept. 81		South Carolina	Georgia. Pennsylvania. Virginia. Massachusetts. Arkansas.
160	$\begin{array}{c} 1 \\ 1 \\ 0 \\ 0 \\ 0 \end{array}$	9 7 10 10 9	13 12 13 11 10	3 0 2 11 5	5 6 6 6 7	7 7 2 4 7	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 1 \\ 0 \end{array}$	5 8 3 0 3		do	Virginia/	Virginia. South Carolina. Virginia. Missouri. Pennsylvania.
165	$\begin{array}{c} 0\\1\\0\\1\\0\end{array}$	7 6 2 5 2	10 11 10 10 10	1 3 4 11 11	7 6 7 6 6	9 10 8 9 6	1 0 0 0 0	5 6 3 7 10	28 Sept. 81 17 June 82 28 Sept. 82	do do do do	New York	New York. Pennsylvania. New Jersey. Kentucky. Maryland.
170	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 1 \\ 1 \end{array}$	6 3 10 3 8	8 11 11 9 10	11 3 0 4 2	8 6 6 6 6	$\begin{array}{c} 10 \\ 0 \\ 4 \\ 1 \\ 0 \end{array}$	0 1 0 1 1	$10 \\ 0 \\ 11 \\ 10 \\ 1$	17 June 82 28 Sept. 82 29 Sept. 79 25 Sept. 80	do do do do	Georgia New York Ohio Pennsylvania Virginia	Georgia. Connecticut. Ohio. Pennsylvania. Virginia.
175	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 1 \\ 1 \end{array}$	7 1 9 1 9	9 8 11 10 10	6 11 4 3 8	6 7 5 6	6 8 10 11 6	1 1 0 0 0	3 0 5 6 5	25 Sept. 80 17 May 83 19 May 83 17 May 83 19 May 83	do do do do	Maryland	New York. Illinois. New Jersey. Illinois. South Carolina.
180	0 1 1 1 1	11. 8 6 10 10	10 10 11 10 11	10 9 6 11 9	6 5 6 6 5	0 10 3 3 7	0 0 0 0	6 9 9 6 3	4 Sept. 83 3 Sept. 83 17 June 82	do do do	PennsylvaniaOhio Arkansas OhioNorth Carolina	Delaware. Ohio. Montana. Ohio. North Carolina.
	0	11 8	10 10	10 2	6 6	3 8	0 0	7 9		a.	Massachusetts North Carolina	Massachusetts. North Carolina.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
185	683 684 685	Ford Hopkins Brown Clarence Morton Stone Thomas Washington	Torpedo Station. Training-ship Adams Office of Judge-Advocate-General	10 Oct. 99 20 July 00 29 Nov. 99	June 99 Sept. 98 Nov. 99
190	686 687 688 689 690	Francis Boughter Archibald Hilliard Davis Guy Hamilton Burrage Victor Blue Frank Meade Russell	Naval Proving Ground Commanding torpedo-boat Ericsson Philadelphia Newark (staff) Newark	31 Dec. 00 14 Dec. 99 16 July 00 9 Apr. 98 29 May 00	Sept. 00 Sept. 98 Dec. 98 July 96 Oct. 99
195	691 692 693 694 695	Frank Marble Ashley Herman Robertson Carlo Bonaparte Brittain Casey Bruce Morgan William Michael Crose		26 Nov. 00 23 Aug. 00 1 May 00 26 Apr. 00 15 May 00	Sept. 00 Oct. 99 do June 99 Nov. 98
200	696 697 698 699 700	John Flavel Hubbard Marcus Lyon Miller Lloyd Horwitz Chandler Oscar William Koester ¶ George North Hayward	Training-ship and station, Newport Naval Academy Bureau of Ordnance Albany Branch hydrographic office, Cleveland .	5 Oct 99	Oct. 98 June 99 Oct. 00 June 00 July 99
205	701 702 703 704 705	Samuel Shelburne Robison	Alabama Bureau of Equipment Massachusetts Manila Training-ship and station, Newport		May 99 Nov. 00 Sept. 99 May 95 Sept. 98
210	706 707 708 709 710	Edward Latimer Beach ¶ Herman Osman Stickney ¶ Henry Aristo Wiley Frederic Brewster Bassett Herbert Grenville Gates	Training-ship Essex. Princeton. Receiving-ship Vermont. Bureau of Ordnance Naval Academy		May 95 June 94 Aug. 98 Aug. 99 Mar. 00
215	711 712 713 714 715	Richard Harrison Jackson Arthur Bainbridge Hoff Nathan Crook Twining Benjamin Franklin Hutchison Summer Ely Wetmore Kittelle	Nashville Sick leave Navy-yard, Washington Trship and station, San Francisco Office of Naval Intelligence	21 Tuly 00	Nov. 99 Dec. 00 July 00 Jan. 00 Oct. 00
220	716 717 718 719 720	William Veazie Pratt Louis McCoy Nulton 1 George Ralph Marvell John Bryson Patton 1 Thomas Pickett Magruder	Naval Academy New Orleans Naval Academy Vicksburg Naval Academy		Sept. 00 Aug. 95 Oct. 99 May 96 May 99
225	721 722 723 724 725	William Dugald MacDougall George Brown Bradshaw Louis Rudolph de Steiguer William Woodward Phelps Louis Anthony Kaiser	Amphitrite	17 Nov. 96 16 Feb. 98 5 May 00 6 June 00 21 Apr. 00	Apr. 95 Dec. 96 Mar. 00 Sept. 98 Mar. 00
230	726 727 728 729 730	William Carey Cole	Navy-yard, Washington	25 Aug. 00 20 Dec. 99 13 Oct. 99 28 Nov. 00 31 Aug. 00	July 00 Aug. 99 Oct. 99 Nov. 99 June 99
235	731 732 733 734 735	George Grant Mitchell. William Kelly Harrison Frank Herman Schofield. Urban Tigner Holmes¶ Jehu Valentine Chase.	Training-ship Topeka Navy-yard, Washington Philadelphia Isla de Luzon Mayflower		Dec. 98 Mar. 00 Nov. 96 July 96 Sept. 95
240	736 737 738 739 740	Henry Joseph Ziegemeier Cleland Davis Matt Howland Signor William Henry Buck George White Williams	Naval Academy Bureau of Ordnance Naval Academy Chicago Training-ship Monongahela	28 Aug. 00 22 May 00 4 Aug. 00 1 Dec. 98 21 Aug. 99	Aug. 00 Apr. 00 Mar. 00 Aug. 98 May 99
	741 742 743 744	Claude Bernard Price¶ Montgomery Meigs Taylor Charles Theodore Vogelgesang Charles Butler McVay, jr		17 Oct. 99 26 Mar. 00 26 Feb. 00 20 Aug. 97	

To perform line duty, but required to qualify by examination for such duty after March 3,1901.

No. in grade.	Sea service underpresent commission.		Total sea service.		Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in-	Appointed from—	
185	Ys. 0 0 0	Ms. 4 10 9	Ys. 10 9 10	Ms. 0 8 4	Ys. 7 7 6	Ms. 2 0 5	Ys. 0 0 0	Ms. 6 7 10	17 May 83 25 Sept. 83 17 May 83		New York Ohio North Carolina	Iowa. Indiana. North Carolina.	
190	$\begin{bmatrix} 1 \\ 1 \\ 0 \\ 0 \\ 1 \end{bmatrix}$	7 10 5 0 2	12 10 9 9 10	$\begin{array}{c} 1 \\ 11 \\ 7 \\ 9 \\ 3 \end{array}$	4 5 6 5 5	7 11 11 10 11	0 0 0 0 0 1	11 9 10 9 5	dodo 6 Sept. 83 do _ 19 May 83	do do do do	Pennsylvania North Carolina Massachusetts South Carolina Pennsylvania	Pennsylvania. North Carolina. Massachusetts. South Carolina. Pennsylvania.	
195	1 0 0 0 0	5 10 11 9 8	9 8 9 9	6 9 7 9 3	5 6 5 5 6	11 7 2 7 3	0 1 1 1 1	$\begin{array}{c} 11 \\ 0 \\ 10 \\ 0 \\ 2 \end{array}$	4 Sept. 84 do 19 May 84 4 Sept. 84 19 May 84	do do do do	New York Illinois Kentucky Georgia Indiana	New York. Illinois. Kentucky. Mississippi. Indiana.	
200	0 0 0 1 0	1 7 9 2 4	8 8 8 9 10	1 11 11 4 11	7 6 6 6 4	3 6 5 7 8	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 1 \\ 1 \end{array}$	$\begin{array}{c} 0 \\ 11 \\ 0 \\ 2 \\ 1 \end{array}$	5 Sept. 84 4 Sept. 84	do do do do do	New York Maryland District of Columbia Pennsylvania Connecticut	New York. Massachusetts. New Hampshire. Pennsylvania. New York.	
205	0 1 0 1 0	6 5 9 10 0	9 10 10 10 10 8	0 0 5 0 2	6 5 4 5 7	7 5 9 10 5	$\begin{array}{c} 0 \\ 1 \\ 1 \\ 0 \\ 0 \end{array}$	9 2 2 9 9		do do do	Pennsylvania New York Maine Ohio Virginia	Pennsylvania. New York. Maine. Ohio. Virginia.	
210	1 1 0 0 1	8 10 11 5 6	10 9 9 9 10	1 10 7 3 3	5 5 7 6 4	11 11 2 9 8	$egin{pmatrix} 0 \\ 0 \\ 0 \\ 0 \\ 1 \end{bmatrix}$	7 7 11 8 5	20 May 84 4 Sept. 84 17 May 83 19 May 84 4 Sept. 84	do do do do	Ohio	Minnesota. Kentucky. Texas. New York. Michigan.	
215	$\begin{bmatrix} 0 \\ 1 \\ 1 \\ 0 \\ 1 \end{bmatrix}$	$\begin{array}{c} 11 \\ 7 \\ 4 \\ 10 \\ 1 \end{array}$	9 8 8 9 8	4 7 6 5 9	6 6 6 5 6	5 2 4 5 4	0 0 0 0 0	10 6 6 6 6	4 June 83 28 Sept. 85 4 Sept. 85 5 Sept. 85 19 May 85	dodododododo	Alabama Maryland Wisconsin Missouri New York	Alabama. At large. Wisconsin. Missouri. New York.	
220	$\begin{bmatrix} 1\\1\\0\\1\\0 \end{bmatrix}$	6 10 11 9 7	9 8 8 8 8	1 4 5 4 8	5 6 5 6 6	11 6 10 7 2	$\begin{bmatrix} 0 \\ 0 \\ 1 \\ 0 \\ 0 \end{bmatrix}$	4 6 1 8 6		do do do do		Maine. Virginia. Massachusetts. South Carolina. Mississippi.	
225	$\begin{bmatrix} 1 \\ 1 \\ 1 \\ 0 \\ 1 \end{bmatrix}$	10 10 0 5 0	10 10 8 9 9	7 2 9 3 9	4 4 5 6 5	5 5 10 3 1	$\begin{bmatrix} 0 \\ 0 \\ 1 \\ 0 \\ 0 \end{bmatrix}$	8 9 3 1 9	19 May 85	do do do do	New York	New York. Texas. Ohio. Maryland. Illinois.	
230	$\begin{bmatrix} 1 \\ 1 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	4 6 7 8 8	8 7 8 8 8	10 10 8 1 9	6 6 6 6	0 7 1 5 4	0 0 0 0 0	$\begin{bmatrix} 6 \\ 11 \\ 7 \\ 10 \\ 7 \end{bmatrix}$	5 Sept. 85 	do do do do	District of Columbia	Do. Indiana. Connecticut. Vermont. New Jersey.	
235	0 1 1 1 1	5 0 9 9 10	8 8 9 7 8	0 7 4 6 -5	6 6 4 6 5	8 2 8 5 2	0 0 0 0 0	8 10 7 5 8	7 Sept. 85 23 May 85 21 May 86 13 Sept. 86 28 Sept. 86	do do do do	Indiana Texas New York Arkansas Louisiana	Indiana. Texas. New York. Arkansas. Louisiana.	
240	1 1 1 1 1	5 1 0 9 6	8 8 8 8 8	4 0 7 2 8	5 6 5 6	8 0 2 9 10	. 0 0 0 0 0	7 7 10 8 7	21 May 86 22 May 86 21 May 86 22 May 86 28 Sept. 86	1.	Pennsylvania Kentucky Illinois Mississippi South Carolina	Ohio. Kentucky. Nebraska. Mississippi, South Carolina.	
	$\begin{vmatrix} 1\\1\\0\\1 \end{vmatrix}$	3 4 6	7 10 8 8	8 0 2 6	6 4 5 5	$\begin{vmatrix} 4 \\ 0 \\ 4 \\ 7 \end{vmatrix}$	0 0 0 0	7 7 10 6	2 June 86 21 May 86 6 Sept. 86	2 Apr. 99 2 June 99	Mississippi District of Columbia California Pennsylvania	Mississippi. At large. California. Colorado.	

No. in grade.	Signal No.	. Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
245	745	Lay Hampton Everhart	Nautical school-ship St. Mary's	26 Nov. 00	Sept. 00
	746	Claude Bailey	Inspection duty (Bureau Equipment)	5 Ang 00	June 00
250	747 748 749 750	Claude Bailey John Havens Dayton Lucius Allyn Bostwick William Adger Moffett Julian Lane Latimer	Inspection duty (Bureau Equipment) - Training-ship Lancaster	5 Aug. 00 20 Dec. 97 14 Apr. 00 15 May 00 1 Dec. 99	Oct. 95 Mar. 00 June 99 Aug. 97
255	751 752 753 754 755	Doctor Eugene Dismukes ¶ John Rufus Edie Reginald Rowan Belknap De Witt Blamer John Keeler Robison ¶	Training-ship Monongahela Hydrographic Office Brooklyn (staff) Ordered to rec. duty (Bu. Navigation) Ranger	22 Mar. 98 26 Mar. 00 5 Oct. 97 27 Dec. 00 25 Oct. 99	Nov. 96 Jan. 00 July 96 June 00 Aug. 98
260	756 757 758 759 760	Arthur Lee Willard Edwin Taylor Pollock Clark Daniel Stearns Henry Charles Kuenzli John Howard Rowen¶	BancroftTraining-ship BuffaloPrairieNaval AcademyHelena		Aug. 97 Aug. 98 Nov. 98 Sept. 00 May 99
265	761 762 763 764 765	Henry Hughes Hough Milton Eugene Reed ¶ Harley Hannibal Christy Noble Edward Irwin Waldo Evans	Ordered to Naval Academy Concord Amphitrite Branch hydro. office, Baltimore Helena	20 Dec. 00	Sept. 00 Dec. 96 June 96 Oct. 00 Aug. 96
270	766 767 768 769 770	Harry Handly Caldwell Thomas Jones Senn Jay Hale Sypher Bion Barnett Bierer William Hugh McGrann	Comdg. submar. torpedo-boat Holland . Receiving-ship Vermont. Navy-yard, Portsmouth . Brutus . Brooklyn	12 Oct. 00 26 Nov. 00 3 Apr. 00 21 Mar. 98 9 Nov. 99	Oct. 99 Sept. 98 Mar. 00 July 96 Oct. 98
275	771 772 773 774 775	Horace Greely Macfarland Charles Francis Preston Richard Henry Leigh Adelbert Althouse† William Daniel Brotherton	Hydrographic Office Wheeling Oregon Solace Solace	1 Sept. 00 16 Feb. 98 25 Apr. 98	Aug. 00 Oct. 96 Dec. 96 July 96
280	776 777 778 779 780	James Francis Carter † Harry Eaton Smith George William Laws ¶ Armin Hartrath ¶* George Calvin Day †	Ajax Atlanta Training-ship Hartford Philadelphia Commanding Samar	15 Dec. 97 16 Jan. 00 2 Oct. 99 9 Oct. 97 12 May 98	July 99 Sept. 98 Feb. 96 Dec. 97
285	781 782 783 784 785	Luke McNamee † Frederick Lewis Sawyer † Charles Lincoln Hussey John Russell Young Blakely Charles Theodore Jewell	Isla de Luzon Monterey Training-ship Topeka Lowa Alabama		July 97 Aug. 97 Sept. 98 Aug. 97 Apr. 97
290	786 787 788 789 790	Gregory Caldwell Davison Leon Seymour Thompson Frederick Augustus Traut John Fore Hines Fred Rounsville Payne†	Commanding torpedo-boat Rodgers Vixen Training-ship Monongahela Training-ship Hartford Naval station, Cavite, P. I	7 May 98	Dec. 97 Sept. 98 Oct. 98 Sept. 98 Dec. 00
295	791 792 793 794 795	Robert Kyle Crank ¶† Stanford Elwood Moses ¶† Powers Symington Yates Stirling, jr† Patrick W. Hourigan	Isla de Cuba Newark Receiving-ship Vermont Commanding Paragua Ordered to rec. ship Vermont	2 Sept. 99 5 Apr. 98 27 June 00 24 Feb. 00 — Jan. 01	Nov. 98 Dec. 97 Oct. 99 do Nov. 00
300	796 797 798 799 800	Raymond De Lancy Hasbrouck ¶+ George Mallison* Walter Ball ¶* Joel Robert Poinsett Pringle* Benjamin Bernard McCormick*	Monocacy Branch hydro. office, Port Townsend Monterey Training-ship Monongahela Commanding Potomac	26 Apr. 97 8 Dec. 99 6 Sept. 99 14 June 00 7 Dec. 99	Apr. 94 June 95 Oct. 98 Sept. 98 Oct. 98

^{*}Subject to examination and confirmation.
†Subject to examination.
¶To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

No.in grade.	Sea service under pres- ent com- mission.		Total sea	Total sea service.		Shore ev other duty.		Unemployed.	Date of entry into the service.	Date of present commission.	Born in-	Appointed from—	
245	Ys. 1	Ms.	Ys.	Ms. 1	Ys. 5	Ms. 1	<i>Ys.</i> 0	Ms. 9	20 May 86	1 July 99	Kentucky	Alabama.	
250	$ \begin{array}{c c} 0 \\ 1 \\ 0 \\ 0 \\ 1 \end{array} $	11 6 8 9 1	8 8 8 8 8	3 5 4 4 6	5 5 4 5	5 0 4 10 3	$\begin{bmatrix} 0 \\ 0 \\ 0 \\ 1 \\ 0 \end{bmatrix}$	8 11 8 2 6	8 Sept. 86 13 Sept. 86 7 Sept. 86 6 Sept. 86 30 Sept. 86	do do do do	Arkansas Illinois . Rhode Island South Carolina West Virginia	Arkansas. At large. Massachusetts. South Carolina. West Virginia.	
255	$\begin{array}{c} 1\\0\\1\\1\\1\end{array}$	6 7 5 0 1	8 8 8 8 6	4 3 5 2 8	5 5 4 4 6	$ \begin{array}{c} 10 \\ 9 \\ 6 \\ 11 \\ 6 \end{array} $	0 0 0 0 0	5 7 5 7 5	22 May 86 19 May 86 5 Sept. 87 19 May 87 20 May 87	do do 2 July 99 6 July 99 8 July 99	Mississippi District of Columbia Massachusetts Iowa Michigan	Mississippi. At large. Arkansas. Iowa. Michigan.	
260	1 1 1 1 1	6 3 3 0 3	8 8 9 8 7	11 1 5 4 3	3 5 3 4 6	11 1 8 5 0	0 0 0 0 0	6 6 3 7 4	7 Sept. 87 20 May 87 5 Sept. 87 6 Sept. 87 20 May 87	9 Sept. 99 22 Sept. 99 24 Sept. 99 25 Sept. 99	Missouri Ohio Michigan Wisconsin Pennsylvania	Missouri. Ohio. Michigan. Wisconsin. Pennsylvania.	
265	1 1 1 0 1	$\begin{array}{c} 0 \\ 2 \\ 1 \\ 10 \\ 1 \end{array}$	7 6 8 7 7	11 6 9 9 11	4 6 4 5 5	7 3 5 1 0	0 0 0 0 0	9 7 5 5 5	6 Sept. 87 5 Sept. 87 24 May 87 29 Sept. 87 7 Sept. 87	10 Oct. 99 Nov. 99 21 Nov. 99 8 Dec. 99 12 Dec. 99	Miquelon Iowa Ohio do Indiana	Massachusetts. Iowa. Ohio. Do. Kansas.	
270	0 0 0 0 0	$\begin{array}{c} 3 \\ 10 \\ 2 \\ 11 \\ 11 \end{array}$	7 8 7 7 6	9 3 5 9 1 0	5 4 5 5 6	$\begin{array}{c} 1 \\ 11 \\ 7 \\ 1 \\ 3 \end{array}$	0 0 0 0 0	6 5 4 5 6	19 May 87 5 Sept. 87 24 Sept. 87 20 May 87	29 Dec. 99 31 Dec. 99 11 Jan. 00 18 Jan. 00 2 Feb. 00	Missouri South Carolina Louisiana Kansas Tennessee	Illinois. South Carolina. Arizona. Kansas. Tennessee.	
275	0 0 0 0 0	6 10 9 9	8 9 8 8 8	8 0 2 5 5	4 5 4 4 4	4 8 9 6 4	0 0 0 0 0	4 5 5 8 6	6 Sept. 87 do:do:	18 Feb. 00 24 Feb. 00 9 Mar. 00 27 Mar. 00 29 Mar. 00	District of Columbia Maryland Mississippi Delaware Wisconsin	New York, Maryland. Mississippi, Illinois. Wisconsin.	
280	0 0 0 0 0	7 7 6 4 6	9 7 6 10 8	$\begin{array}{c} 0 \\ 1 \\ 10 \\ 0 \\ 3 \end{array}$	4 5 6 5 4	3 10 3 4 0	$\begin{bmatrix} 0 \\ 0 \\ 0 \\ 1 \\ 0 \end{bmatrix}$	6 8 6 0 4	24 Mar. 87 20 May 87 21 May 87 4 Sept. 84 19 May 88	26 May 00 2 June 00 30 June 00 1 July 00 do	Pennsylvania Ohio- Illinois Ohio- Vermont-	Pennsylvania. Ohio. Iowa. Michigan. Vermont.	
285	0 0 0 0 0	6 6 6 4	7 7 7 7 8	$10 \\ 11 \\ 0 \\ 11 \\ 1$	4 3 5 4 5	$\begin{array}{c} 1 \\ 11 \\ 1 \\ 0 \\ 2 \end{array}$	0 0 0 0		6 Sept. 88 do 21 May 88 29 Sept. 88 19 May 87	do do do do	Wisconsin Illinois New Hampshire Pennsylvania Maryland	Kansas. Illinois. New Hampshire. Pennsylvania. At large.	
290	0 0 0 0	6 6 6 5	8 7 7 6 7	2 3 3 11 11	4 4 4 5 4	$\begin{array}{c} 0 \\ 11 \\ 11 \\ 3 \\ 4 \end{array}$	0 0 0 0	5 5 5 5 5	22 May 88 21 May 88 19 May 88 21 May 88	do do do 23 July 00	Missouri Ohio Connecticut Kentucky New York	Missouri. Ohio. Connecticut. Kentucky. New York.	
295	$\begin{array}{c} 0 \\ 1 \\ 0 \\ 0 \\ 3 \end{array}$	4 9 0 2 4	$\begin{array}{c} 6 \\ 7 \\ 7 \\ 7 \\ 15 \end{array}$	8 8 3 11 5	5 4 4 3 8	5 3 8 10 2	0 0 0 0	3 5 5 7 11	6 Sept. 88 	19 Aug. 00 23 Aug. 00 30 Aug. 00 24 Oct. 00 12 June 96	Texas Georgia Maryland California New York	Texas. Georgia. West Virginia. Massachusetts. New York.	
300	0 0 0 0 0	$\begin{array}{c c} 1 & \\ 0 & \\ 1 & \\ 10 & \\ 0 & \end{array}$	5 3 6 6 6	$\begin{array}{c} 4 \\ 1 \\ 10 \\ 7 \\ 11 \end{array}$	6 9 5 5 4	6 0 5 4 11	0 0 0 0 0	5 7 1 5 10	25 Sept. 88 21 May 88 6 Sept. 88 dodo 19 May 88	21 Nov. 00 22 Nov. 00 29 Nov. 00 11 Dec. 00 26 Dec. 00	Idaho North Carolina New York South Carolina New York	Idaho. North Carolina. New York. Illinois. New York.	

LIEUTENANTS (JUNIOR GRADE) (101).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	901 902 903 904 905	Edward Stanley Kellogg David Van Horn Allen Wilfrid Van Nest Powelson William Slack Montgomery Frank Hodges Clark, jr	Atlanta Nashville Navy-yard, New York Nautical school-ship St. Mary's Scorpion	17 Sept. 99 24 May 95 12 Sept. 00 15 Nov. 00 19 Sept. 99	Feb. 99 Mar. 94 Aug. 98 Oct. 99 June 99
10	906 907 908 909 910	Henry Heber Ward Eugene Leo Bisset Edward Hale Campbell Charles Jonas Lang Henry Bertrand Price¶	Bureau of Navigation Commanding Panay Naval Academy do Don Juan de Austria	3 Aug. 95 31 Aug. 00 31 Aug. 00 8 Aug. 00	Aug. 98 Mar. 95 June 99 May 99 Apr. 00
15	911 912 913 914 915	Walter Selwyn Crosley Martin Edward Trench ¶ William Kern Gise Thomas Sheldon Wilson Henry Allen Pearson	Nautical school-ship Saratoga Training-ship Topeka Commanding Sylph* Indiana Prairie	30 May 99 30 Jan. 00 7 June 00 20 June 00	Sept. 00 Sept. 98 Aug. 99 May 99 June 99
20	916 917 918 919 920	Orton Porter Jackson Frank Loyd Chadwick John Sehon Doddridge Percy Napier Olmsted John Richard Brady ¶	Receiving-ship Vermont. Kearsarge Commanding torpedo-boat Talbot Brooklyn Chicago	20 Nov. 00 12 Dec. 00 7 July 99 21 Mar. 00 2 Nov. 99	Nov. 00 June 99 Dec. 98 Aug. 98 Apr. 99
25	921 922 923 924 925	Allen Merriam Cook¶ Christopher Catrop Fewel Frank Brooks Upham John Low Sticht Richard Spencer Douglas	Nashville Ranger Tr. ship and station, San Francisco Concord Commanding torpedo-boat Cushing	1 Sept. 99 2 Dec. 99 3 Jan. 00 25 Apr. 00 14 June 00	Oct. 98 Mar. 99 Oct. 99 Oct. 98 May 99
30	926 927 928 929 930	Alfred Augustus McKethan Alfred Allen Pratt Emmet Riddle Pollock ¶ André Morton Procter ¶ John Paul Joseph Ryan ¶	Oregon Training-ship Topeka Training-ship Lancaster Castine Training-ship Lancaster		Oct. 98 Feb. 99 Jan. 96 Jan. 99 Feb. 00
35	931 932 933 934 935	John Ramsay Morris¶ Chester Wells¶ Irvin Van Gorder Gillis Ridley McLean Raymond Stone	Isla de Cuba New Orleans Annapolis Newark (staff) Naval Academy	30 Nov. 96 8 Dec. 96 20 July 96 18 Apr. 00 31 Aug. 00	Mar. 95 do Apr. 96 Aug. 99 June 99
40	936 937 938 939 940	David Foote Sellers Charles Webster John Thomas Tompkins John Milton Hudgins ¶ Provoost Babin	Bureau of Navigationdo	27 July 00 23 June 99 20 June 00 21 Mar. 98	July 00 May 99 Oct. 99 Mar. 96 Aug. 99
45	941 942 943 944 945	Simon Peter Fullinwider	Naval Proving Ground Brooklyn Returning from Asiatic station Nautical school-ship Saratoga Training-ship Monongahela	25 Apr. 00 — Dec. 00 26 Nov. 00 25 July 96	Sept. 98 Dec. 00 July 00 Mar. 96
50	946 947 948 949 950	Ernest Linwood Bennett Roscoe Charles Moody ¶ Fritz Louis Sandoz Leland Frierson James ¶ John McClane Luby	Navy-yard, Boston Albany Branch hydro. office, New Orleans Vixen Naval Academy	24 Oct. 99 29 May 00 20 Nov. 99 31 July 96 15 Sept. 00	Oct. 99 Jan. 00 Nov. 99 Apr. 96 Aug. 00
55	951 952 953 954 955	Joseph Mason Reeves ¶ William Pitt Scott Arthur Glynn Kavanagh Carlton Farwell Snow Henry Thomas Baker ¶	Kearsarge Kentucky Receiving-ship Independence Navy-yard. New York Training-ship Essex	28 July 96 15 May 00 6 Jan. 00 28 Sept. 00 27 July 96	Apr. 96 Oct. 99 Nov. 99 Aug. 00 Mar. 96

 $^{^{*}}$ Also duty at navy-yard, Washington. $^{\$}$ To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

LIEUTENANTS (JUNIOR GRADE) (101).

No. in grade.	Sea service	ent com- mission.	Total sea	Total sea service.		er duty.	Transmont T	Onempioyed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
5	$egin{array}{c} Ys. \ 1 \ 1 \ 0 \ 0 \ 1 \ \end{array}$	Ms. 3 10 1 8 7	Ys. 7 7 4 6 7	Ms. 1 11 7 1 4	Ys. 5 5 4 3	Ms. 2 1 9 6 8	$Ys. \\ 0 \\ 0 \\ 1 \\ 0 \\ 0$	Ms. 3 2 0 9 4	5 Sept. 89	3 Mar. 99 do do do do	New York Temessee New York Kentucky Massachusetts	Tennessee. New York
10	0 1 0 0 0	0 10 7 7 10	4 7 6 6 6	2 6 4 1 5	6 3 4 4 4	11 6 7 10 9	0 0 0 0 0	3 3 5 5 5	6 Sept. 89	dododododo	Connecticut Kentucky Indiana Pennsylvania Iowa	Kentucky. Indiana.
15	$\begin{bmatrix} 1 \\ 1 \\ 1 \\ 0 \\ 0 \end{bmatrix}$	5 7 5 10 10	6 6 7 6 6	2 5 3 6 9	4 4 3 4 4	8 6 11 9 4	0 0 0 0	6 4 4 4 3	3 Oct. 89 14 June 89	do do do do	New Hampshire Minnesota Illinois do Utah	Connecticut. Minnesota. Illinois. Do. Utah.
20	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 0 \\ 1 \end{array}$	5 4 6 9 4	7 6 7 6 6	3 4 3 0 10	4 5 3 5 4	0 0 8 4 2	0 0 0 0	4 3 5 3 3	18 May 89 do 7 Sept. 89 21 May 89 6 Sept. 89	do do do do	Pennsylvania Minnesota West Virginia Iowa Pennsylvania	Pennsylvania. Minnesota. West Virginia. Oregon. Pennsylvania.
25	1 1 0 0 0	4 1 8 10 9	6 6 6 6	$10 \\ 11 \\ 6 \\ 4 \\ 10$	4 4 4 4 5	11 0 6 9 5	0 0 0 0	3 4 4 3 4	22 May 89 2 Oct. 89 6 Sept. 89 7 Sept. 89 3 June 89	do do do do	Illinois . Missouri . Arizona . New York . Georgia .	Kansas. Texas. Montana. New York. Georgia.
30	0 0 1 1 1	6 5 8 0 5	6 6 7 6 6	0 2 3 4 0	5 4 4 4 4	1 11 9 9 3	0 0 0 0 0	3 7 2 6	5 Sept. 89 7 Sept. 89 18 May 88 6 Sept. 89 22 May 89	dodododododo	North Carolina Illinois. do Kentucky New York	North Carolina. Illinois. Do. Kentucky. New York.
35	1 1 1 0 0	6 6 4 10 4	6 6 6 5 5	$\begin{array}{c} 2 \\ 0 \\ 7 \\ 10 \\ 5 \end{array}$	4 4 3 4 4	2 3 7 6 8	0 0 0 0 0	2 1 2 3 3	6 Sept. 90 20 May 90	do 1 July 99 do do	Missouri Pennsylvania do Tennessee Alabama	Missouri. Pennsylvania. New York. Tennessee. Alabama.
40	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 1 \\ 0 \end{array}$	$\begin{array}{c}1\\0\\4\\6\\1\end{array}$	6 5 4 5	2 2 7 8 3	4 4 5 4	3 11 5 5 8	0 0 0 0	2 3 3 3 5	6 Sept. 90	do do do do	Texas Wisconsin Louisiana Virginia New York	New Mexico. Massachusetts. Louisiana. Virginia. New York.
45	0 0 1 1 1	1 8 4 2 4	5 5 4 6 6	4 1 8 5 1	5 5 5 4 3	0 4 4 0 9	0 0 0 0 0	3 2 3 3 5	21 May 90 do 15 Sept. 90 19 May 90 6 Sept. 90	do do do do	Illinois New York Alabama Michigan Alabama	Michigan.
50	0 1 0 1 1	3 0 4 4 2	5 6 5 6 6	7 1 4 4 5	5 4 5 8 8	6 1 0 8 8	0 0 0 0 0	2 2 3 4 3	8 Sont 00	do do do do	Massachusetts Maine Louisiana South Carolina Texas	Maine.
55	$\begin{bmatrix} 1 \\ 0 \\ 0 \\ 1 \\ 1 \end{bmatrix}$	3 11 4 1 6	6 5 5 6	3 1 6 11 4	3 4 4 4 3	9 1 9 1 6	0 0 0 0	4 5 4 7 5	20 May 90 do	do do do do	Florida Peunsylvania Illinois Maine New York	Illinois. Pennsylvania. Nebraska. Maine. Ohio,
		104	91–	-01		-3						

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
			2		
	956 957	Frank Lyon¶ Charles Sumner Bookwalter	Bancroft	27 July 96	Apr. 96 Aug. 99
	958	Hutch Ingham Cone ¶	Prairie	29 July 96	Apr. 96
00	959	Roscoe Carlyle Bulmer Gilbert Smith Galbraith	Naval Academy Prairie Iowa Inspection duty (Bureau Ordnance)	27 July 96	Nov. 96
60	960	Gilbert Smith Galbraith	Inspection duty (Bureau Ordnance)	18 June 97	Nov. 96
	961	Emory Winship ¶	Iowa	12 Oct. 99	Apr. 99
	962	Roscoe Spear Robert Whitehead McNeely	Training-ship and station, Newport	24 Apr. 00	Mar. 00
	963 964	Walter Stevens Turnin	Naval Proving Ground	1 Sept. 99 17 Apr. 00	Aug. 99 Apr. 00
65	965	Walter Stevens Turpin George Loring Porter Stone	do	28 Apr. 00	May 99
	966	William Scott Whitted	Branch hydrographic office, Savannah	14 Apr 00	Oct. 99
	967	William Scott Whitted Robert Hatfield Osborn	Training-ship and station, Newport	23 Oct. 99	Aug. 99
	968	Walter James Manion	Training-ship Topeka	4 Feb. 99	July 98
70	969 970	George Earl Gelm Clarence England	Training-ship Topeka. Branch hydrographic office, Chicago Piscataqua	14 Nov. 99 19 Nov. 00	Aug. 99
	OMA				
	971 972	Edwin Hayden De Lany ¶ Frank Hardeman Brumby	Philadelphia	17 Aug. 96 27 Sept. 00 26 Dec. 00	Apr. 96 Aug. 00
	973	Charles King Mallory ** Frank Pardee Baldwin	Naval Academy Sick leave Ordered to Naval Academy	26 Dec. 00	Oct 00
75	974 975	Frank Pardee Baldwin William Christopher Davidson	Ordered to Naval Academy	31 Dec. 00	Dec. 00
19	919	william Christopher Davidson	Navy-yard, Pensacola	28 NOV. 00	Aug. 00
	976	Newton Mansfield ¶	Solace	21 Aug. 99	Feb. 99
	977	Harris Laning	Naval Academy Bennington	25 Aug. 00 10 July 97	June 00 Apr. 97
	879	James Procter Morton ¶* Daniel Mershon Garrison ¶	Massachusetts do	25 Aug. 00 10 July 97 20 July 97	do
80	980	Franklin D. Karns¶	do	10 July 97	do
	981	David Wooster Todd*	Wheeling	15 July 97 26 Oct. 00	Mar. 97
	982	John Valentine Klemann	Wheeling Receiving-ship Vermont Receiving-ship Franklin	26 Oct. 00	Sept. 00
	983 984	William Reynolds Cushman Henry Varnum Butler, ir	Training-ship Buffalo	18 Sept. 00	Sept. 00 Dec. 99
85	985	Henry Varnum Butler, jr	Training ship Buffalo Annapolis	2 Apr. 00 15 Nov. 00	Dec. 99 Oct. 98
	986	James Joseph Raby	Naval Academy	30 Sept. 00	Sept. 00
	987	James Erling Walker	Training-ship Lancaster Training-ship Dixie	7 Oct. 99	Dec. 98
	988	Frederic Newton Freeman ¶	Training-ship Dixie	31 Aug. 97 17 Nov. 98	Mar. 97 June 98
90	990	Arthur Tremaine Chester	Yorktown	18 Oct. 00	Sept. 00
	001	Consiss Postlett Promos			A 077
	991 992	Cassius Bartlett Barnes Albion James Wadhams.	Training-ship Lancaster	23 Oct. 97 27 Aug. 00	Apr. 97 July 00
	993	Kenneth Marratt Bennett	Receiving-ship Vermont Amphitrite Receiving-ship Richmond Office of Naval Intelligence	15 July 97	Anr 97
95	994 995	Edward Howe Watson	Receiving-ship Richmond	27 Nov. 00	Sept. 00
90		Orlo Smith Knepper	Onice of Navai Interngence	8 Oct. 00	do
	996	Michael James McCormack	Atlanta	14 July 97	Apr. 97 Mar. 97
	997	John Francis Marshall, jr.¶ Rufus Zenas Johnston, jr Ernest Frederick Eckhardt¶*	Training-ship Dixie	27 Sept. 00	Mar. 97 Sept. 00
	999	Ernest Frederick Eckhardt¶*	Naval Academy Culgoa Wilmington	20 Aug. 97	Mar. 97
100	1000	Edward Howard Dunn ¶	Wilmington	17 Dec. 97	Apr. 97
		NOT IN THE LINE OF PROMOTION.			
	1001	Robert Platt	Special duty, Fish Commission	28 June 95	June 95
	1001	100001011000	Special duty, Fish Commission	NO O UNE SO	oune 33

^{*}Subject to examination. \P To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

No.in grade.	Sea service underpressent commission.		Total sea	Total sea service.		Total sea service.		T		er duty.		Unemployed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
60	Ys. 1 0 1 1 0 0	Ms. 5 1 4 5 0	Ys. 6 5 6 6 2	Ms. 4 3 4 7 8	Ys. 4 4 3 3 6	Ms. 0 10 9 5 11	Ys. 0 0 0 0 0 0 0	Ms. 3 2 3 3 9	20 May 90 8 Sept. 90 5 Sept. 90 26 Sept. 90 8 Sept. 90	do	Kentucky. Illinois New York Nevada Ohio	Kentucky. Illinois. Florida. Nevada. Pennsylvania.				
65	$\begin{bmatrix} 1\\0\\0\\0\\0\\0 \end{bmatrix}$	3 8 2 9 8	5 5 6 5	11 10 2 0 8	4 4 4 4 4	$\begin{array}{c} 0 \\ 6 \\ 10 \\ 5 \\ 4 \end{array}$	0 0 0 0 0	8 3 3 3 3	8 Sept. 90	do do do do	Georgia Pennsylvania North Carolina Maryland District of Columbia	Georgia. Pennsylvania. North Carolina. Maryland. Georgia.				
70	0 0 1 0 0	3 2 4 2 3	5 6 5 5	6 4 0 3 5	4 4 3 4 4	8 11 5 11 7	0 0 0 0 0	5 4 11 5 4	23 May 90 6 Sept. 90	do do do do	North Carolina New York Louisiana New York Arkansas	North Carolina. New York. Louisiana. New York. Arkansas.				
75	1 0 0 0 0	5 2 4 6 2	6 5 5 5 5 5	4 5 5 9 4	4 3 3 3 3	0 8 7 6 8	0 0 0 0 0	4 3 4 1 3	21 May 90 8 Sept. 91 25 Sept. 91 8 Sept. 91 28 Sept. 91	do	Tennessee Georgia Tennessee Pennsylvania Indiana	Georgia.				
80	0 0 0 0 0	5 0 6 6 6	55555	1 3 6 8 7	3 3 3	7 2 9 7 7	0 0 0 0	7 2 1 4 1	19 May 91 9 Sept. 91 1 June 91	do do do do	Ohio Illinois Tennessee New Jersey Ohio	Ohio. Illinois. Missouri. New Jersey. Ohio.				
85	0 0 0 0	5 2 2 6 6	5 5 5 5 5	7 6 4 6 5	30 30 30 30	8 7 8 5 7	0 0 0 0	1 2 4 5 4	5 Sept. 91	do do do do	California New York Germany New Jersey Hawaii	California. New York. Do. Do. At large.				
90	0 0 0 0	3 6 6 6 3	55555	3 7 4 3 6	3 3 4 5	11 7 9 0	0 0 0 0 - 0	2 2 3 1 2	7 Sept. 91	do do do do	Michigan North Carolina Indiana California New York	Michigan. North Carolina. Indiana. California. At large.				
95	0 0 0 0 0	6 1 6 3 3	5 5 5 5 5 5	8 4 8 5 6°	3 3 4 3	7 9 6 5 9	0 0 0 0 0	1 2 2 3 1	26 Sept. 90	do do do do do	Arkansas Maryland New York Kentucky Pennsylvania	Oklahoma New York. Kentucky. Do. Pennsylvania.				
100	0 0 0 0 0	6 6 2 6 6	5 5 5 5	8 5 7 1	4 3 3 3 3	7 9 9 7 11	0 0 0 0 0	1 2 1 2 4	10 Sept. 91 5 Sept. 91	do do do do	Michigan Texas North Carolina Wisconsin Connecticut	Michigan. Texas. North Carolina. Wisconsin. Connecticut.				
105	6	3	a 20	2	a 13	2	1	4	1 Mar. 63	3 Mar. 83	North Carolina	District of Columbia				

a Includes service in Volunteer Navy (civil war).

ENSIGNS (111).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	1101 1102 1103	Thomas Drayton Parker¶ Charles Lewis Leiper¶ Jonas Hannibal Holden Thomas Tingey Craven Charles Longstreet Poor.	Princeton Petrel Brooklyn (staff) Manila Monocacy	30 Apr. 98 22 June 96	Aug. 92 Aug. 95
5	$\frac{1104}{1105}$	Charles Longstreet Poor	Maniia Monocacy	do	do
10	1106 1107 1108 1109 1110	Ralph Earle Gatewood Sanders Lincoln ¶ Andrew Edwin Kalbach Edward Thomas Fitzgerald ¶ Daniel Wilbert Wurtzbaugh	Training-ship Essex Massachusetts Naval Academy Kearsarge Newark	dodo 1 July 96 22 Sept. 00 20 July 96 1 July 96	do Sept. 00 Aug. 95
15	1111 1112 1113 1114 1115	Ivan Cyrus Wettengel Charles Maxson Tozer Wat Tyler Cluverius Duncan Mahon Wood Leigh Carlyle Palmer	Commanding Mindoro Wheeling Naval Academy Oregon Kentucky	15 Apr. 00 31 Aug. 00 22 June 96	Oct. 99 Mar. 00 Aug. 95
20	1116 1117 1118 1119 1120	Albert Ware Marshall ¶ Thomas Albert Kearney Arthur MacArthur, jr Frank Eugene Ridgely Dudley Wright Knox	Monadnock	dodo 1 July 96 do 20 Nov. 99 22 June 96	Aug. 95 do do Apr. 99 Aug. 95
	1121 1122 1123 1124 1125	Charles Perry Burt¶ Charles Edward Gilpin Mark St. Clair Ellis Edward McCauley, jr Kenneth Galleher Castleman¶	Albany Newark Monterey Training-ship Dixie Nashville		
30	1126 1127 1128 1129 1130	William Lord Littlefield ¶ Earl Percy Jessop John Holley Roys Pope Washington ¶ George Benjamin Rice ¶	Manila Philadelphia Alabama Manila Wilmington	22 June 96 do do do	Aug. 95
35	1131 1132 1133 1134 1135	Roland Irvin Curtin Arthur Crenshaw ¶ Henry Croskey Mustin Amon Bronson, jr Harry Ervin Yarnell	Commanding torpedo-boat Foote	do do do 19 June 97	do do do Aug. 96
40	1136 1137 1138 1139 1140	Harlan Page Perrill David Elias Theleen Daniel Sullivan Mahony Arthur Japy Hepburn Needham Lee Jones	Wheeling Yankton Training-ship Adams Fish Commission steamer Albatross Dolphin	1 Aug. 99 24 Aug. 99 19 June 97 do 1 Aug. 99	May 99 do do do May 99
45	1141 1142 1143 1144 1145	Thomas Charles Hart Alfred Warren Pressey William Herbert Reynolds Cyrus Robinson Miller Orin Gould Murfin	Training-ship Hartford Brutus New Orleans Fish Commission steamer Albatross Training-ship Adams	2 Oct. 99 24 Aug. 99 19 June 97 do 10 Aug. 99	Apr. 99 Aug. 96 do Apr. 99
50	1146 1147 1148 1149 1150	Leonard Rundlett Sargent Luther Martin Overstreet William Russell White Henry Lafayette Collins Victor Stuart Houston.	Commanding Leyte Training-ship Adams Marietta Brutus. Training-ship Hartford		Feb. 99 May 99 do Aug. 96 Apr. 99
55	1151 1152 1153 1154 1155	David French Boyd Gilbert Chase Louis Clark Richardson Walton Roswell Sexton Walter Maxwell Falconer	Isla de Luzon General Alava Abarenda Quiros Culgoa	22 Aug. 99 19 June 97 10 Aug. 99 18 Feb. 00 4 Aug. 99	May 99 Aug. 96 May 99 do Apr. 99
	1156 1157 1158 1159	Joseph Wright Graeme Albert Henry McCarthy Frederic Kalph Holman Henry Norman Jenson		5 Aug. 99 18 June 97 3 Aug. 99 20 June 99	

[¶] To perform line duty, but required to qualify by examination for such duty after March 3,1901.

ENSIGNS (III).

No. in grade.	Sea service under presents ent commission.		Total sea	Total sea		er duty.	Tananalamad	Onemproyed	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
5	Ys. 1 2 2 2 2	Ms. 10 10 8 6 7	Ys. 3 5 5 4 5	$Ms. \\ 0 \\ 0 \\ 4 \\ 11 \\ 0$	Ys. 3 3 4 3	Ms. 5 3 2 0 3	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 0 1 1 1 1 1 1	3 Oct. 89 6 Sept. 92 20 May 92 19 Sept. 92 6 Sept. 92	3 Mar. 99 do 6 May 98 do	South Carolina Pennsylvania Vermont California New York	South Carolina. Pennsylvania. Vermont. New Hampshire. New York.
10	2 1 2 1 2	8 10 4 10 4	5 4 4 5	2 2 11 11 0	3 3 3 3	2 4 6 4 5	0 0 0 0 0	0 2 1 1 2	20 May 92 1 July 92 13 Sept. 92 20 May 92	3 Mar. 99 6 May 98 3 Mar. 99 6 May 98	Massachusetts Missouri Pennsylvania New York Texas	Massachusetts. Missouri. Pennsylvania. Texas. Do.
15	2 1 2 2 2	7 11 2 8 8	5 4 4 5 5	1 5 10 2 2	99 99 99 99	2 2 8 1 2	0 0 0 0 0	1 9 1 0 0	6 Sept. 92 19 Sept. 92 20 May 92 30 Sept. 92 6 Sept. 92	do do do do	Illinois New York Louisiana Maryland Missouri	Colorado. New York. Louisiana. Alabama. Missouri.
20	1 2 2 1 2	10 7 6 11 5	5 4 3 4	$\begin{array}{c} 0 \\ 0 \\ 11 \\ 11 \\ 11 \\ 11 \end{array}$	3 3 4 3	3 4 1 4	0 0 0 0 0	1 1 1 4 1	do do do do	6 May 98 do	Texas Missouri Virginia Missouri Washington	Texas. Missouri. Wisconsin. At Large. Tennessee.
25	1 2 2 2 1	10 7 7 3 8	4 5 5 4 4	11 1 2 9 4	3 3 3 3 3	4 2 3 3 5	0 0 0 0 0	1 1 1 3 6	dodo 1 July 92 8 Oct. 92 6 Sept. 92	3 Mar. 99 6 May 98 do do 3 Mar. 99	Georgia Missouri Arkansas District of Columbia Kentucky	Georgia. Michigan. Arkansas. New York. Kentucky.
30	1 2 1 1 1	8 4 6 10 10	4 5 4 5	7 10 0 11 0	3 3 3 3	5 2 3 4	0 0 0 0 0	1 1 2 1 0	30 Sept. 92 6 Sept. 92 do 7 Sept. 92 6 Sept. 92	6 May 98 do do 3 Mar, 99 do	Massachusetts West Virginia New York North Carolina Kentucky	Massachusetts. West Virginia. New York. North Carolina. Kentucky.
35	2 1 2 2 1	8 10 7 6	5 4 5 4 3	2 11 1 9 11	3 3 3 3	2 3 4 4	0 0 0 0 0	0 2 0 3 1	dododododo30 Sept. 92 6 Sept. 93	6 May 98 3 Mar. 99 6 May 98 20 May 98 1 July 99	Pennsylvania North Carolina Pennsylvania New York Iowa	Pennsylvania. Alabama. Tennessee. Nebraska. Iowa.
40	1 1 1 1	5 4 6 6 5	3 3 3 3	9 8 11 10 9	3 3 3 3 3	6 6 4 3 5	0 0 0 0 0	$\begin{array}{c c} 1\\1\\1\\2\\1\end{array}$	do do 22 Sept. 93 6 Sept. 93	do do do	Kansas Wisconsin Michigan Pennsylvania Mississippi	Indiana. Wisconsin. Michigan. Pennsylvania. Mississippi.
45	1 1 1 1	3 6 6 5	3 3 3 3	10 11 11 11 11 9	3 3 3 3	8 7 4 4 6	0 0 0 0	1 1 1 1 1	19 May 93 do 6 Sept. 93 do	do do do do	Michigan New Jersey Florida California Ohio	Michigan. Nebraska. Georgia. California. Ohio.
50	1 1 1 1 1	3 5 5 6 3	3 3 3 3	4 10 9 9 8	3 3 3	8 5 6 4 6	0 0 0 0 0	1 1 2 1	dododododododododododo	do do do	Pennsylvania Illinois California Missouri California	Minnesota. Nebraska. Arizona. Pennsylvania. South Dakota.
55	1 1 1 1 1	4 6 4 2 4	3 3 3 3	10 10 9 10 8	3 3 3 3	6 4 6 8 6	0 0 0 0 0	3 1 1 2	19 May 93 6 Sept. 93 	dododododododo		Ohio.
	1 1 1 1	5 6 4 5	3 3 3	9 10 11 7	3 3 3	6 4 7 5		1 2 1 4	do 19 May 93 6 Sept. 93	do do do	New York Iowa Colorado Wisconsin	Pennsylvania. Iowa. Do. Wisconsin.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	1160	William Daniel Leahy	Castine		Apr. 99
	$\frac{1161}{1162}$	Andrew Thomas Graham Arthur St. Clair Smith	Princeton Glacier Glacier Sick leave Culgoa Eagle	19 June 97	Aug. 96
	1163	Peter Lloyd Pratt	Sick leave	6 Nov. 00	Oct. 00
0=	1164	Oscar Dibble Duncan	Culgoa	3 Aug. 99	May 99 Apr. 99
65	1165				
	1166	Austin Kautz. Charles Truesdale Owens. Hilary Williams. Robert William Henderson.	Celtic Commanding Urdaneta Training-ship Lancaster Sick leave Oregon	19 June 97	Aug. 96
	1167	Charles Truesdale Owens	Commanding Urdaneta	do	do
	1168	Hilary Williams	Training-ship Lancaster	20 June 97	do
70	$\frac{1169}{1170}$	William Christian Asserson	Sick leave	29 Dec. 00	Dec. 00
10	1170				
	1171	Clarence Selby Kempff Alfred Crosby Owen Irwin Franklin Landis	Fish Commission steamer Albatross	do	do
	$\frac{1172}{1173}$	Alfred Crosby Owen	Paragua	1º Fob 00	-: do
	1174	Ernest Clinton Keenan	Patral	19 June 97	Δ 11 c 96
75	1175	John Halligan, jr	rish Commission steamer Albatross Paragua Villalobos Petrel Don Juan de Austria	18 May 99	Sept. 98
	1170	William Contact Wetter		1	
	1176 1177	William Carleton Watts	Dolphin Training-ship Monongahela Pampanga	27 Mar. 99	Ang 97
	1178	Herman Jacob Elson	Pampanga	4 Apr. 50	Aug. 31
	1179	Wilbur Gerheart Briggs	Manila	15 Apr. 98	do
80	1180	Wilbur Gerheart Briggs Fletcher Lamar Sheffield	Manîla Vicksburg	4 Apr. 98 do 15 Apr. 98 4 Apr. 98	do
	1181	Ralph Norric Marble in	Bannington	do	do
	1182	Henry Charles Dinger	Vorktown	do	do
	1183	James Alexander Hand, jr.	Philadelphia	11 Apr. 98	do
	1184	Ralph Norris Marble, jr Henry Charles Dinger James Alexander Hand, jr Lyman Atkinson Cotten	Bennington. Yorktown Philadelphia Commanding Zafiro Kentucky	4 Apr. 98	do
85	1185	Edward Woods	Kentucky	do	do
	1186	Charles Boone	Brooklyn Kearsarge Concord	7 Apr. 98	do
	1187	Louis Shane Alexander Neely Mitchell Edward William McIntyre	Kearsarge	7 Dec. 00	July 00
	1188	Alexander Neely Mitchell	Concord	4 Apr. 98	Aug. 97
90	1189 1190	Edward William McIntyre	Concord Helena Training-ship Dixie	12 Apr. 98	Sont 08
90	1190	Frank Lucius Pinney			
	1191	William Pigott Cronan	Treatment, hospital Yokohama	- Nov. 00	Nov. 00
	1192 1193	Vlysses Samuel Macy	Atlanta	4 Apr. 98	Aug. 97
	1194.	William Theodore Tarrant	Commanding Guardogui	15 Apr 98	do
95	1195	Ulysses Samuel Macy Zeno Everett Briggs William Theodore Tarrant Walter Benjamin Tardy	Atlanta Bancroft Commanding Guardoqui Brooklyn (staff)	do	do
	1100		Oneman	4 4 00	3.
	$\frac{1196}{1197}$	Guy William Faller William Benefiel Wells Clarence Arthur Abele	Oregon. Frolic Scorpion Training-ship Dixie Ranger	4 Apr. 98	do
	1198	Clarence Arthur Abele	Scorpion	do	do
	1199	Thomas Lee Johnson Yancey Sullivan Williams	Training-ship Dixie	do	do
100	1200	Yancey Sullivan Williams	Ranger	7 Apr. 98	do
	1201	Edward Theodore Constien	Bennington	4 Apr. 98	do
	1202	Edward Theodore Constien George Tilford Pettengill	Bennington Newark (staff) Samar Training-ship Adams	5 Apr. 98	do
	1203	John Anderson Schofield	Samar	4 Apr. 98	do
105	1204 1205	George Cook Sweet Franck Taylor Evans	Training-ship Adams Asiatic Station	do	do
100	1200	Tranck Taylor Evalls	Asiatic Station	ao	: ao
	1206	Morris Hamilton Brown	Brooklyn (staff)	3 Apr. 98 4 Apr. 98 do 8 Apr. 98 15 Apr. 98	do
	1207	David Carlisle Hanrahan	Isla de Luzon	4 Apr. 98	do
	1208	John Franklin Babcock	Marietta	do	do
110	1209 1210	John Sisson Graham Charles Preston Nelson	Newark Oregon	15 Apr. 98	do
110					
	1211	Walter Gordon Roper	Albany	2 Oct. 00	June 00
				V	

No. in grade.	Sea service under pres	ent com- mission.	Total sea	service.	Shore or oth	er duty.	Unemployed		Date of entry into the service.	Date of present commission.	Born in—	Appointed from-	
60	<i>Ys.</i> 1	Ms.	Ys. 3	Ms. 11	Y_s . 3	Ms. 7	Ys. 0	Ms. 1	19 May 93	1 July 99	Iowa	Wisconsin.	
65	1 1 1 1 1	6 6 4 3 4	3 3 3 3	10 11 7 8 11	3 3 3 3 3	4 4 5 7 6	0 0 0 0 0	2 1 7 1 2	6 Sept. 93 do 19 May 93 6 Sept. 93 19 May 93	do do do do	Wisconsin Iowa Illinois Alabama Pennsylvania	Illinois. Iowa. Illinois. Alabama. Pennsylvania.	
70	1 1 1 1 1	6 6 6 3 6	4 3 3 3 3	1 10 11 7 11	3 3 3 3 3	5 4 4 7 3	0 0 0 0 0	2 1 1 1 1	do 6 Sept. 93 do 22 Sept. 93 25 Sept. 93	do do do do	Kentucky. Ohio Indiana Ohio. Virginia	Washington. Pennsylvania Indiana. Ohio. New York.	
75	1 1 1 1 0	6 6 3 6 8	4 3 3 3 2	2 11 8 11 9	3 3 3 3 3	4 7 4 7	0 0 0 0 0	$\begin{array}{c} 1\\1\\1\\1\\0\end{array}$	19 May 93 6 Sept. 93 6 Sept. 93 do 6 Sept. 94	do do do do 4 Apr. 00	California Brazil Pennsylvania New York Massachusetts	California. District of Columbia. Kansas. New York. Massachusetts.	
80	0 0 0 0	8 8 9 8	2 3 3 3 3	7 3 7 4 5	3 2 3 2	$\begin{array}{c} 4 \\ 11 \\ 0 \\ 0 \\ 11 \end{array}$	0 0 0 0 0	4 2 0 0 0	22 Sept. 94 6 Sept. 94 19 May 94 6 Sept. 94 6 Sept. 93	do do do do	Pennsylvania New Hampshire Mississippi New York Georgia	Pennsylvania. New Hampshire. Mississippi. New York. Georgia.	
85	0 0 0 0	9 9 9 9	3 3 3 3 3	8 7 4 3 6	3 3 2 3 3	$\begin{array}{c} 0 \\ 0 \\ 11 \\ 1 \\ 1 \end{array}$	0 0 0 0 0	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 0 \\ 0 \end{array}$	19 May 94 do 6 Sept. 94	do do do dodo	Michigan Wisconsin South Dakota North Carolina California	Minnesota. Wisconsin. South Dakota. North Carolina. Massachusetts.	
90	0 0 0 0	9 7 9 9 8	3 3 3 3 2	5 3 5 5 9	2 3 2 2 3	11 11 11 11 7	0 0 0 0 0	0 0 0 0 0	6 Sept. 94 do do do do	dodododododo	New Hampshire Hungary Ohio Massachusetts Connecticut	Ohio. Nebraska. Ohio. California. Connecticut.	
95	0 0 0 0	6 9 9 9	3 3 3 3	2 5 5 5 8	3 2 2 2 2	$\begin{array}{c} 0 \\ 11 \\ 10 \\ 11 \\ 11 \\ 11 \end{array}$	0 0 0 0 0	2 0 0 0 0	do 22 Sept. 94	do do do do do	do	Do. Missouri. Nebraska. Texas. Arkansas.	
100	0 0 0 0 0	9 8 9 9	3 3 3 3 3	8 7 5 8 5	3 3 2 2 2	0 0 11 11 11	0 0 0 0	0 0 0 0 0	ob	do do do do	Wisconsin Iowa Massachusetts Kansas South Carolina	Wisconsin. Iowa. Massachusetts. Kansas. South Carolina.	
105	0 0 0 0 0	9 9 9 7 9	3 3 3 3 3	8 5 5 5 3 5	3 2 2 2 2 2	0 10 11 11 11	0 0 0 0	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 1 \\ 0 \end{array}$		do do do do	Pennsylvania Idaho Missouri New York Switzerland	Pennsylvania. Idaho. Missouri. New York. At large.	
110	0 0 0 0 0	9 8 8 9 9	3 3 3 3	8 6 3 11 7	2 3 3 3 3	11 1 0 0 0	0 0 0 0 0	0 0 0 0	19 May 94	do do do do	Indiana	Indiana. Wisconsin. New York. Colorado. Massachusetts.	
	0	4	3	0	3	2	0	1	22 Sept. 94	do	Georgia	Georgia.	

NAVAL CADETS (III)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA, OR PURSUING SPECIAL STUDIES PRIOR TO FINAL GRADUATION.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	1301 1302 1303 1304 1305	Herbert George Sparrow. Guy Aloysius Bisset Allen Buchanan Edward Blaine Fenner. John Eliot Bailey	Vixen Pursuing special studies, Glasgow Don Juan de Austria Brooklyn Pursuing special studies, Glasgow	1 Feb. 99 19 Oct. 99 30 Jan. 99 1 Feb. 99 19 Oct. 99	Aug. 98 Sept. 99 Aug. 98 do Sept. 99
10	1306 1307 1308 1309 1310	Richard Drace White Henry Miller Gleason Ernest Augustus Weichert Victor Ashfield Kimberly John Taliaferro Beckner	Ranger. Pursuing special studies, Glasgow Newark Torpedo-boat Winslow Brooklyn	1 Feb. 99 19 Oct. 99 1 Feb. 99	Aug. 98 Sept. 99 Aug. 98 Sept. 98 Jan. 00
15	1311 1312 1313 1314 1315	Paul Baxter Dungan Eviret Jay Sadler Claude Charles Bloch Hilary Herbert Royall Henry Ellis Lackey	New Orleans Lowa Philadelphia Chicago Eagle	31 Jan. 99 30 Jan. 99 do 1 Feb. 99 do	Aug. 98 Sept. 98 Aug. 98 do
20	1316 1317 1318 1319 1320	Joseph Knefler Taussig. Edward Clifford Kalbfus Clark Howell Woodward James W. L. Clement, jr Cyrus Willard Cole	Nashville General Alava. Pampanga. Panay. Princeton.	dodo 30 Jan. 99 1 Feb. 99 30 Jan. 99	do do do do
25	1321 1322 1323 1324 1325	William Sieble Miller Lloyd Stowell Shapley John Earl Lewis Herbert Heard Evans Samuel Ira Monger Major	Scorpion Isla de Cuba Petrel Chicago Wilmington	30 Jan. 99 1 Feb. 99 do	
30	1326 1327 1328 1329 1330	John Wills Greenslade. Adolphus Eugene Watson. William Randall Sayles, jr. Farmer Morrison. Alexander Fred Hammond Yates	Newark General Alava New Orleans Quiros Pampanga	do do 30 Jan. 99 do	do do do do
35	1331 1332 1333 1334 1335	Charles Hermann Fischer James Harvey Tomb Harry Lerch Brinser Charles Elmer Morgan James Edward Mathews	Albany Marietta Brooklyn New Orleans Tug Tecumseh		Sept. 98 Aug. 98 July 99
40	1336 1337 1338 1339 1340	John Treadwell Bowers Charles Edward Courtney Samuel Brown Thomas James Rockwell Combs Frederick Joseph Horne, jr	Iowa		Aug. 98 do do do
45	1341 1342 1343 1344 1345	Alfred Wilkinson Johnson Edgar Brown Larimer Roe Willis Vincent Walter Morrill Hunt Frank Oak Branch	Torpedo-boat DupontVixen Villalobos Alabama Isla de Luzon		
50	1346 1347 1348 1349 1350	Frank Pinckney Helm, jr Ralph Elton Pope James Blair Gilmer Chauncey Shackford Charles Byron Hatch	Callao . Don Juan de Austria . Lowa	do	
	1351 1352	Charles William Forman Zachariah Harvey Madison	IowaMonadnock	1 Feb. 99	do

NAVAL CADETS (III)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA, OR PURSUING SPECIAL STUDIES PRIOR TO FINAL GRADUATION.

								w	
No.in grade.	Sea Service. Sea Service. Shore or other duty.		Shore other dut		Date of entry into the service.	Born in—	Appointed from—		
5	Ys. 2 1 2 2 1	Ms. 8 3 7 10 6	Ys. 2 3 2 4	Ms. 8 11 9 1	Ys. 0 0 0 0 0	Ms. 0 1 0 0 0 0	6 Sept. 95 do 20 May 95 do	Ohio Kentucky Indiana New York Indiana	Ohio. Kentucky. Indiana. New York. Michigan.
10	2 1 2 2 2	10 7 8 8 8	2 4 2 2 2	9 0 8 8 9	0 0 0 0	0 0 0 0 7	dodo6 Sept. 95do20 May 95	Missouri Connecticut do Illinois Kentucky	Missouri. Kansas. Connecticut. Massachusetts. Kentucky.
15	2 2 2 2 2	7 9 10 10	2 2 2 2 2	9 9 8 9	0 0 0 0 0	0 0 0 0	6 Sept. 95 20 Sept. 95 6 Sept. 95 20 May 95 do	Nebraska New York Kentucky Virginia do	Nebraska Kansas. Kentucky. Alabama. At large.
20	2 2 2 2 2	8 10 7 7 7	2 2 2 2 2	9 10 9 8 8	0 0 0 0	2 0 0 0 0	5 June 95 20 May 95 6 Sept, 95 27 Sept, 95 20 Sept, 95	Germany Pennsylvania Georgia South Carolina Ohio	Do. Do. Georgia. South Carolina. Ohio.
25	22222	8 10 8 7 7	22222	8 9 8 9 8	0 0 0 0 0	0 0 0 0	30 May 95 6 Sept. 95 	New York do do Minnesota Mississippi Kentucky	Texas. Missouri. Minnesota. Mississippi. Kentucky.
30	2 2 2 2 2 2	10 10 10 6 10	2 2 2 2	9 9 10 9	0 0 0 0 0	0 0 0 0 0	20 May 95 30 May 95 20 May 95 6 Sept. 95 26 May 95	Ohio Virginia Rhode Island Louisiana Maine	Ohio. At large. Rhode Island. Arkansas. Maine.
35	2 2 2 1	8 6 7 7 5	2 2 2 2 2	8 10 9 9 11	0 0 0 0 1	0 0 0 0 3	6 Sept. 95 do do 20 May 95	Pennsylvania Missouri Pennsylvania West Virginia Illinois	Pennsylvania. Missouri. Pennsylvania. West Virginia. Illinois.
40	2 2 2 2	7 10 10 7 10	2 2 2 2 2	9 9 9 9	0 0 0 0 0	0 0 0 0	20 Sept. 95 20 May 95 31 May 95 6 Sept. 95 20 May 95	Pennsylvania Alabama Pennsylvania Illinois New York	New Jersey. New York. At large. Illinois. New York.
45	2 2 2 2	7776	2 2 2 2 2	9 9 9 8 9	0 0 0 0 0	3 0 0 0 1	6 Sept. 95 do 12 Sept. 95 6 Sept. 95	Pennsylvania Missouri Pennsylvania Maine Indiana	At large. Do. Pennsylvania. Maine. Indiana.
50	2 2 3 2 2	10 10 1 7 7	2 2 3 2 2	9 9 6 9	0 0 0 0	0 0 0 0 0	20 May 95 do 19 May 94 6 Sept. 95 do	Kentucky. Wisconsin Virginia New Hampshire Illinois	Kentucky. Nebraska. Virginia. New Jersey. Illinois.
	2 2	5 9	2 2	9 7	0	2 0	6 Sept. 94	do	Do. Do.

			,		
No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
55	1353 1354 1355	William McEntee William Burder Ferguson, jr John Armistead Spilman	Vicksburg Frolic Vixen	1 Oct. 00 do 30 Aug. 00	Aug. 99
60	1356 1357 1358 1359 1360	Charles Philip Snyder Carleton Romig Kear Joseph Rollie Defrees Willis Gemmill Mitchell John Joseph Hyland	Alabama Eagle Philadelphia Scorpion Torpedo-boat Rodgers	16 Oct. 00 27 Aug. 00 1 Sept. 00 27 Aug. 00 12 June 00	do do do do
65	1361 1362 1363 1364 1365	Samuel Wood Bryant Edward Sharpless Jackson, jr William Franklin Bricker Daniel Pratt Mannix Henry Lake Wyman	Yanktown Eagle Vicksburg Kearsarge Frolic	27 Aug. 00 1 Oct. 00 11 June 00 1 Oct. 00	do do do do
70	1366 1367 1368 1369 1370	Charles Tobias Wade Frederick Raymonde Naile Emil Pravoslav Svarz Arthur Barnes Keating Hollis Taylor Winston	Wompatuck Kentucky Philadelphia Piscataqua Iowa	6 July 00	do do do do
75	1371 1372 1373 1374 1375	Wilbert Smith	Albany. Chicago Bancroft Iowa Torpedo-boat Cushing	4 Sept. 00	do do do do
80	1376 1377 1378 1379 1380	Sinclair Gannon George Washington Steele, jr. Julius Frederick Hellweg Stafford Henry Rahall Doyle William King Riddle.	Kearsarge Brooklyn do Kentucky Torpedo-boat Porter		do do do do
85	1381 1382 1383 1384 1385	William Stanhope Case John Gaylord Church William Nicholson Jeffers Huntington Johnston Charles Seymour Freeman	Yankton Iowa New Orleans Training-ship Topeka Brooklyn	ob	
90	1386 1387 1388 1389 1390	John Wesley Timmons Herbert Claiborne Cocke Robert Lawrence Berry Ward Kenneth Wortman Loveman Noa	Torpedo-boat Ericsson Albany Kearsarge Torpedo-boat Foote Kearsarge	11 June 00	do do do do
95	1391 1392 1393 1394 1395	Robert Andrew Abernathy Hayne Ellis Frank Dunn Berrien Carlos Alfonso Gardiner James Hall Comfort	Celtic Brooklyn do Chicago Commanding Basco		
	1396 1397 1398 1399	Edison Ernest Scranton Paul Foley Bayard Taylor Bulmer William Victor Tomb John William Schoenfeld	Leyte	13 July 00 11 June 00 2 Aug. 00	do do do do
100	1400 1401 1402 1403 1404 1405	Stanley Woods Clarence Lamont Arnold Edwin Horace Dodd Luke Edward Wright, jr Charles Peabody Huff			do do do do
	1406 1407 1408 1409	Charles Russell Train George Bertram Landenberger Hugo Wilson Osterhaus Robert Tryon Menner Benjamin Grady Barthalow	Oregon	1 4110 00	do
110	1410 1411	Clarence Elmer Landram	Kentucky		do

No.in grade.		Sea service.	Shore or	other duty.	1	Unempioyea.	Date of entry into the service.	Born in—	Appointed from
55	$egin{array}{c} Ys. \\ 0 \\ 0 \\ 1 \end{array}$	Ms. 6 9 1	Ys. 3 3 3	Ms. 9 10 6	Ys. 0 0 0	Ms. 4 0 0	20 May 96 do	Minnesota North Carolina. Virginia	Minnesota. North Carolina. Virginia.
60	$\begin{bmatrix} 0 \\ 1 \\ 0 \\ 1 \\ 1 \end{bmatrix}$	8 0 10 1 2	3 3 3 3 3	11 7 9 3 9	0 0 0 0 0	0 0 0 0 0	do do 5 Sept. 96 19 Sept. 96	West Virginia Ohio Illinois Pennsylvania England	West Virginia. Ohio. Illinois. Pennsylvania. Massachusetts.
65	1 0 1 1 1	$\begin{bmatrix} 3 \\ 10 \\ 0 \\ 6 \\ 2 \end{bmatrix}$	3 4 3 4 4	$\frac{1}{3}$ $\frac{4}{7}$ $\frac{7}{2}$	0 0 0 0 0	0 0 0 0 0	5 Sept. 96 22 May 96 19 Sept. 96 20 May 97 6 Sept. 95	Pennsylvania do do Rhode Island Illinois	Pennsylvania. Do. Do. At Large. Illinois.
70	1 1 0 1 1	$\begin{array}{c} 0 \\ 3 \\ 11 \\ 1 \\ 2 \end{array}$	3 4 3 3	3 1 7 1 1	0 0 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 1 \\ 1 \end{array}$	5 Sept. 96 	New Jersey. Pennsylvania Austria Maryland North Carolina	New Jersey. Pennsylvania. Texas. Maryland. North Carolina.
75	0 1 0 1 1	10 7 9 1 3	4 5 3 3	$\begin{array}{c} 1 \\ 5 \\ 11 \\ 2 \\ 0 \end{array}$	0 0 0 0 0	$\begin{array}{c} 1 \\ 1 \\ 0 \\ 1 \\ 1 \end{array}$	6 July 96 20 May 97 20 May 96 5 Sept. 96 19 Sept. 96	Canada	Michigan. Pennsylvania. Texas. Utah. Delaware.
80	0 0 1 1 1	10 10 2 3 0	3 3 3 3 3	8 8 1 4 4	0 0 0 0 0	1 1 1 0 0	3 June 96 	Texas Indiana Maryland South Carolina Pennsylvania	Texas. Indiana. Maryland. South Carolina. Tennessee.
85	1 1 1 1 1	5 1 1 1 1	3 3 3 3 3	11 6 11 1 2	0 0 0 0 0	$\begin{bmatrix} 0 \\ 0 \\ 3 \\ 1 \\ 1 \end{bmatrix}$	6 Sept. 95 20 May 96 20 Sept. 95 19 Sept. 96 5 Sept. 96	Indiana Ohio Scotland Pennsylvania do	Illinois, Ohio. New York. Oregon: Pennsylvania.
90	1 1 1 1 1	373333	3 3 3 3 3	$\begin{array}{c}4\\0\\5\\1\\1\end{array}$	0 0 0 0 0	$\begin{bmatrix} 0 \\ 1 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	3 June 96 20 May 96 do 5 Sept. 96 do	Ohio Virginia Kentucky Indiana Tennessee	Ohio.
95	$\begin{array}{c c} 1 \\ 1 \\ 0 \\ 1 \\ 1 \end{array}$	1 1 11 0 2	3 3 3 0 3	2 2 4 7 4	0 0 0 0 0	1 1 1 1 1	do	do	Do. Georgia. Iowa. Illinois. Missouri.
100	0 1 0 1 1	11 4 11 1 0	3 3 3 3 3	7 0 4 2 6	0 0 0 0 0	1 0 1 1 0	do 5 Sept. 96 do do 6 July 96	Ohio	Ohio. New York. Nevada. Arkansas. New York.
105	0 0 0 1 1	10 11 11 1 1 2	3 3 3 3	8 4 4 2 1	0 0 0 0 0	1 1 1 1 1	20 May 96 5 Sept. 96 do dodo	Illinois	Illinois. Indiana. Illinois. Tennessee. Missouri.
110	$\begin{bmatrix} 1 \\ 0 \\ 1 \\ 0 \\ 0 \end{bmatrix}$	1 9 3 11 11	3 3 3 3	2 10 5 4 4	0 0 0 0	$\begin{bmatrix} 1\\0\\0\\1\\1 \end{bmatrix}$	20 May 96 do 5 Sept. 96 do	Maryland Pennsylvania Virginia Pennsylvania Ohio	New York. Pennsylvania. Virginia. Pennsylvania. Ohio.
	1	3	3	1	0	0	do	Kentucky	Kentucky.

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	
	1601 1602	Rank of Captain. Walter Keller Scofield	Marine recruiting off., Philadelphia • Chief Bureau Medicine and Surgery •	8 Oct. 99 18 Dec. 97	Sept. 89 July 94	
5	1603 1604 1605	George Frederick Winslow Hosea John Babin Joseph Benson Parker	Navy-yard, Boston Naval hospital, New York	20 Sept. 98 18 Aug. 00 22 Jan. 00	Feb. 96 June 97	
10	1606 1607 1608 1609 1610	Joseph Gerrish Ayers Abel Fitzwater Price James Albert Hawke Robert Augustine Marmion Dwight Dickinson	Naval hospital, Mare Island	5 May 98 1 Dec. 99 8 Oct. 00 1 Nov. 99 20 Jan. 00	Sept. 97 July 99 June 97 June 96 Dec. 99	
15	1611 1612 1613 1614 1615	William Gilmor Farwell John Cropper Wise George Perley Bradley Charles Urquhar Gravatt Paul Fitzsimons	Member Exam. and Ret. Boards Naval Museum of Hygiene President Med. Ex. Board, New York	4 Apr. 98 1 Nov. 99 15 Nov. 00 25 July 00 17 July 00	Jan. 96 Mar. 99 Mar. 97 May 99 May 00	

MEDICAL INSPECTORS (15).

		Rank of Commander.				
5	1616 1617 1618 1619 1620	William Suel Dixon Remus Charles Persons. Nelson Macpherson Ferebee Franklin Rogers James Rose Waggener	Member Retiring Board Brooklyn (fleet) Naval hospital, Norfolk Marine recruiting off., Philadelphia. Naval hospital, Cavite, P. I.	15 Apr. 99 10 Jan. 99 1 Feb. 99 23 May 99 3 Nov. 00	May	93 98
10	1621 1622 1623 1624 1625	Thomas Hale Streets	Naval hospital, Yokohama	8 Mar. 00 1 Mar. 00 10 May 00 29 Sept. 00 1 Dec. 98	Mar, Oct. Sept. Sept. Apr.	99 91 00
15		Daniel Nicholas Bertolette Ezra Zacharias Derr Frank Bache Stephenson Presley Marion Rixey Walter Audubon McClurg	Member Medical Examining Board Recruiting rendezvous, Chicago Navy-yard, Portsmouth Naval dispensary, Washington Ordered to tr. ship and sta., Newport	6 Feb. 99 20 Dec. 00 25 Oct. 00 5 Sept. 98 28 Dec. 00	Sept. Dec.	97 00

SURGEONS (55).

		Rank of Lieutenant-Commander (22).				
5	1631 1632 1633 1634 1635	Cumberland George Herndon Lucien Guy Heneberger Edward Harris Green Samuel Henry Dickson David Oldham Lewis	Navy-yard, Washington Member Med. Ex. Board, New York Alabama Headquarters Marine Corps. Iowa	8 Oct. 00 23 July 00 16 Oct. 00 8 Oct. 00 24 Oct. 99	Nov. Jan. May	99 97 99
10	1636 1637 1638 1639 1340	Frank Anderson Phillips Adams Lovering William Richard Du Bose	Massachusetts	23 Oct. 99 15 Apr. 99	July June July	97 99 98
	1641 1642 1643	Nelson Henry Drake Henry Gustav Beyer John Murray Steele	Member Med. Ex. Board, New York. Receiving-ship Wabash Torpedo station, Newport	17 Apr. 99 7 Feb. 99 17 Oct. 99	Feb.	99

^{*}Surgeon-General, with rank of Rear-Admiral.

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

No. in grade.	Sea service under pres- ent com'n.		Total sea service.		Shore or other er duty.		nt,		-	Unemployed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
5 10	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 13 12 a17 a16 a15 a17 13 14 14 11 14 11	Ms. 0 3 10 9 1 3 10 0 2 7 7 5 6 6 10	Ys. 18 23 a15 a15 a17 a16 14 15 15 15 16 13 14 12 14	Ms. 7 9 10 5 8 1 2 9 3 4 4 5 5 7 11 2	Ys. 7 3 4 3 5 5 2 4 3 3 2 4 2 2 3 3	Ms. 10 0 9 8 1 8 1 9 2 9 9 4 10 0	12 July 61 b26 Dec. 61 26 July 62 10 Feb. 65 c16 Mar. 63 17 Dec. 64 10 Nov. 68 21 Apr. 69 10 Nov. 68 21 Apr. 69 28 Apr. 70 7 Sept. 70 27 Sept. 70 19 Dec. 71	31 May 00	Connecticut New Jersey Massachusetts Canada Pennsylvania New Hampshire Pennsylvania do Virginia New York Canada Maryland Maine Virginia Georgia	Connecticut. New Jersey. Massachusetts. Do. Maryland. New Hampshire. Pennsylvania. Do. West Virginia. New York. Michigan. Maryland. Maine. Virginia. Georgia.		

MEDICAL INSPECTORS (15).

5	-0 1 0 0 0	2 10 0 5 0	12 11 13 10 11	8 10 3 4 4	14 14 10 15 13	10 2 5 4 10	2 2 4 3 3	5 10 7 1 3	27 Jan. 71 5 Mar. 72 12 Sept. 72 21 Mar. 72 29 July 72	23 Jan. 98 18 June 98 2 Sept. 98 12 Dec. 98 9 Apr. 99	Alabama North Carolina	District of Columbia Alabama. North Carolina. Bennsylvania. Kentucky.
10	0 0 0 0 1	10 10 8 10 0	12 14 10 15 12	2 10 3 3 11	14 12 15 10 12	7 2 11 2 8	1 1 1 1 1	11 6 7 7 6		24 Sept. 99	South Carolina Maryland	Pennsylvania. Ohio. South Carolina. Maryland. Pennsylvania.
15	0 0 0 0 0	$\begin{array}{c} 0 \\ 0 \\ 4 \\ 0 \\ 1 \end{array}$	12 13 14 11 12	6 0 4 1 9	13 12 10 15 12	0 4 7 0 7	2 2 2 0 1	$\begin{array}{c} 1 \\ 6 \\ 10 \\ 10 \\ 7 \end{array}$	3 Mar. 73 14 Mar. 73	7 Feb. 00 31 May 00 24 Aug. 00	Virginia	Do. Maryland. Pennsylvania. Virginia. Pennsylvania.

SURGEONS (55).

	2	8	11	4	13	0	2	4	3 May 74	8 Feb. 90	Virginia	Virginia.
	4	11	13	10	10	6	2 2		17 June 74			Do.
	3	10	11	9	12	6	i	6	11 Mar. 75		Maryland	Maryland.
	3	ĭ	10	4	11	7	3	11		5 Dec. 90		Pennsylvania.
5	4	6	13	Î	11	8	2	0	8 Apr. 74		England	Do.
	-		10	1	1.1			·	- anger			
	4	0	12	9	11	3	1	8	10 Apr. 75	19 Mar. 91	Maryland	Maryland.
	2	3	10	6	12	1	3	0	24 May 75		New York	New York.
	2 3	5	13	7	9	11	2	Ĭ		4 Dec. 91	Massachusetts	Massachusetts.
	2	3	10	3	13	8	ĩ	4		1 Nov. 92		Georgia.
10	3	10	11	7	12	8	î	8	15 Jan. 75		Tennessee	Tennessee.
		10	1		2.0		-					
	2	7	11	10	11	9	1	3	26 Feb. 76	4 Mar. 93	Pennsylvania	New Jersey.
	2	11	9	4	12	7	$\frac{1}{2}$	9	19 May 76		Germany	New York.
	3	1	12	1	10	8	2	9	8 June 75	do	Maryland	Maryland.

a Includes service in Volunteer Navy. b Three months in the Volunteer Army. cSix months in the Volunteer Army. d Two years four months and sixteen days in the Volunteer Army.

SURGEONS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
15	1644 1645	James Edwin Gardner Millard Henry Crawford	Marine recruiting office, Boston Marine recruiting office, New York	16 Jan. 99 22 Sept. 99	Jan. 99 Dec. 98
20	1646 1647 1648 1649 1650	George Peebles Lumsden Emlyn Harrison Marsteller James Carroll Byrnes Samuel Henderson Griffith Averley Claude Holmes Russell	Receiving-ship Richmond	1 Oct. 00 29 Mar. 98	Jan. 97 June 99 Oct. 00 May 93 July 00
	1651 1652	Clement Biddle Henry Tucker Percy Rank of Lieutenant (33).	Naval hospital, Norfolk Navy-yard, Norfolk	8 Dec. 00 4 Jan. 00	Nov. 00 Nov. 99
25	1653 1654 1655	James Duncan Gatewood	Assistant to Bu. Med. and Surgery Training-ship Lancaster Amphitrite	8 May 00 22 Mar. 00 14 Apr. 98	Mar. 00 Oct. 98 Oct. 93
30	1656 1657 1658 1659 1660	Philip Leach Lloyd Walley Curtis Henry Bird Fitts Victor Clay Barringer Means Frederick J. B. Cordeiro	Oregon Receiving-ship Vermont Marine barracks, Sitka, Alaska Marine recruit. office, San Francisco. New Orleans	I July 99	May 95 Jan. 99 Dec. 96 Sept. 98 Nov. 94
35	1661 1662 1663 1664 1665	Francis W. F. Wieber Oliver Dwight Norton Frederick Alexander Hesler Isaac Walter Kite Andrew Reginald Wentworth	Naval station, San Juan, P.R. Monadnock Naval station, Guam Monterey Receiving-ship Independence	21 Dec. 98 18 Aug. 00	Oct. 98 Oct. 94 Mar. 98 June 94 Oct. 98
40	1666 1667 1668 1669 1670	Corbin Jay Decker Thomas Andrew Berryhill Eugene Potter Stone George Pickrell Rand Percy Crandall	Monocacy Naval laboratory, New York Naval dispensary, Washington Naval hospital, Cavite, P. 1 Training-ship and station, Newport	12 May 98 14 June 00 10 Nov. 98 17 Sept. 00 23 Nov. 99	Sept. 94 May 00 Sept. 98 Feb. 00 Oct. 99
45	1671 1672 1673 1674 1675	Hatton Nathan Thompson Harris John Francis Urie. Albert M. D. McCormick Will Ford Arnold *. George Brinton Wilson	Albany Dolphin Naval hospital, Norfolk Recruiting rendezvous, Chicago Training-ship Dixie	29 May 00 19 Jan. 99 19 Sept. 00 8 Oct. 00 28 Nov. 99	Apr. 96 Sept. 98 Sept. 00 Jan. 99 June 97
50	1676 1677 1678 1679 1680	Charles Francis Stokes Edward Rhodes Stitt+	Training-ship Buffalo Training-ship Hartford Atlanta Naval Academy. Training-ship Monongahela	2 Apr. 00 2 Oct. 99 15 Sept. 00 14 Mar. 00 20 Feb. 00	Nov. 98 June 96 Sept. 97 Dec. 99 Mar. 99
55	1681 1682 1683 1684 1685	George Rothganger George Tucker Smith George Augustus Lung* Luther Lochman Von Wedekind* Edward Strong Bogert, jr. *	Naval hospital, New York Mayflower Marine barracks, Cavite Puget Sound Naval Station Massachusetts	16 June 00 8 Oct. 00	Aug. 99 Oct. 98 Oct. 00 July 99 Dec. 98

PASSED ASSISTANT SURGEONS (40).

		Rank of Lieutenant (21).				
	1686	Leckinski Ware Spratling	Naval hospital, Cavite, P. I	5 Nov. 00	Aug.	98
	1687	Robert Morris Kennedy	Newark	30 Nov. 98		
	1688	Norman Jerome Blackwood	Naval hospital, Philadelphia	10 Nov. 98	Aug.	98
	1689	William Clarence Braisted		20 June 99	Jan.	97
5	1690	Sheldon Guthrie Evans	Kentucky	15 Aug. 98	do	
	1691	Adrian Richard Alfred	Culgoa	23 Jan. 00		97
	1692	Michael Royston Pigott	Naval Academy	29 Aug. 00	Mar.	98
	1693	John Evelyn Page	Training-ship and sta., San Francisco.	20 Oct. 99		99
	1694	Middleton Semmes Guest	Naval hospital, Philadelphia	2 Oct. 99	June	99
10	1695	Joseph Alfred Guthrie	Receiving-ship Franklin	5 Apr. 99		98

^{*}Subject to examination and confirmation. †Subject to examination.

Michigan. Massachusetts. Virginia. District of Columbia. Virginia.

SURGEONS—Continued.

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No. in gra			Total s	service	Shore	other du	, ,	Unemplo	entry into the service.	present commission.	Born in—	Appointed from—
15	Ys. 2 3	Ms. 9 1	Ys. 10 10	Ms. 0 8	Ys. 12 11	Ms. 7 6	Ys. 1	Ms. 11 11	3 July 76 1 Nov.,76	15 Aug. 93 21 Aug. 93	Virginiado	Kentucky. Virginia.
20	3 2 2 2 2	4 8 9 7 10	11 12 10 11 8	3 3 7 0 3	10 10 12 9 11	3 1 11 5 2	2 2 0 2 2 2	8 8 8 7 1	2 Nov. 76 12 Jan. 76 2 Nov. 76 15 Dec. 77 3 June 79	12 May 94 22 June 94 25 Feb. 95 30 Mar. 95 8 June 95	Pennsylvania do Mar yland Cuba Alabama	Do. District of Columbia. Pennsylvania.
	3 3	1 4	11 13	3	9 12	7 3	$\frac{1}{2}$	8 4	18 June 78 31 May 73	26 July 95 29 Sept. 95	Pennsylvania Virginia	Pennsylvania. Virginia.
25	1 2 2	8 8 5	8 9 11	1 2 5	12 10 7	0 8 8	0 0 0	5 8 5	6 July 80 do 9 July 81	28 Feb. 96 20 Mar. 96 3 Sept. 96	Virginia Pennsylvania do	Virginia. Pennsylvania, Do.
30	2 1 0 1 2	2 11 0 3 9	9 7 8 8 8	$\begin{array}{c} 8 \\ 3 \\ 11 \\ 1 \\ 0 \end{array}$	8 9 8 8 5	0 4 2 0 4	$\begin{array}{c} 1\\1\\1\\0\\3\end{array}$	9 11 5 5 2	do do do do do 3 June 84 26 June 84	15 Nov. 96 16 Feb. 97 23 Mar. 97 6 June 97 19 Oct. 97	New York New Jersey Virginia North Carolina Brazil	Illinois. New Jersey. Virginia. North Carolina. Massachusetts.
35	1 1 0 2 0	10 11 4 3 0	6 7 7 7 7	11 9 8 6 1	8 7 7 6 7	5 1 5 11 5	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 0 \\ 1 \end{array}$	10 10 6 4 3	3 Nov. 84 22 Apr. 85 3 June 84 1 Apr. 86 22 Apr. 85	6 Nov. 97 23 Jan. 98 7 May 98 2 Sept. 98 9 Oct. 98	Germany Ohio Illinois Virginia Maine	New York. Ohio. Illinois. Virginia. Maine.
40	2 1 0 0	1 1 0 5 1	7 7 5 5 7	3 0 8 10 1	6 7 7 6 5	7 2 11 5 7	0 0 0 0 0	8 5 10 8 4	17 June 86 	12 Dec. 98 9 Apr. 99 16 Apr. 99 19 Sept. 99 24 Sept. 99	Illinoisdo	New Jersey. Pennsylvania. Massachusetts. Virginia. Pennsylvania.
45	0 1 0 0 0	8 2 10 0 11	5 6 6 4 6	$\begin{array}{c} 1 \\ 3 \\ 10 \\ 9 \\ 5 \end{array}$	7 5 5 5 5	4 9 2 10 0	1 0 0 1 0	1 5 5 9 6	13 June 87 3 July 88 23 July 88 18 Aug. 88 1 Feb. 89	21 Oct. 99 .25 Oct. 99 11 Nov. 99 22 Jan. 00 7 Feb. 00	Virginia Massachusetts Virginia Kentucky Maine	Virginia. Massachusetts. Virginia. Tennessee. Maine.
50	0 0 0 0 0	7 7 7 0 7	4 6 5 5 6	0 0 2 2 9	7 5 6 6 4	3 5 5 2 8	0 0 0 0	8 4 2 5 2	23 Mar. 89 27 Mar. 89 30 Mar. 89 23 May 89	31 May 00 7 June 00 	New York North Carolina Pennsylvania Maryland Connecticut	New York. South Carolina. New York. Maryland. Connecticut.
55	0 0 0 0	$\begin{array}{c} 0 \\ 4 \\ 0 \\ 0 \\ 1 \end{array}$	5 5 7 4 6	9 11 4 9 4	5 5 4 6 4	6 0 9 6 1	0 0 0 0 0	3 4 11 3	24 May 89 3 June 89 18 Aug. 88 3 Nov. 88 16 Apr. 90	24 Aug. 00 1 Nov. 00 19 Nov. 00 15 Dec. 00	California Virginia New York Pennsylvania New York	California. Virginia New York. Do. Do.
	PASSED ASSISTANT SURGEONS (40).											
ŏ	3 5 3 4 4	5 2 2 5 2	5 5 6 6 6	3 10 1 3 4	4 4 5 3 3	11 6 1 9 5	0 0 0 0 0	7 2 4 2 4	16 Apr. 90 a18June 90 b7 July 90 24 Sept. 90 18 Nov. 90	16 Apr. 93 18 June 93 7 July 93 24 Sept. 93 18 Nov. 93	Alabama Pennsylvania do Ohio Arizona	Alabama. Pennsylvania. Do. Michigan. Maryland.

6 24 Nov. 90 24 Nov. 93 Michigan 2 c22 May 91 22 May 94 Massachusetts. 2 18 June 90 18 June 94 Virginia 4 19 Nov. 91 19 Nov. 94 New Hampshire. 3 27 Jan. 92 27 Jan. 95 Virginia

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a Naval cadet 21 May, 1885; resigned 26 May, 1887.
b Naval cadet 17 May, 1883; resigned 20 February, 1886.
c Naval cadet 6 September, 1883; honorably discharged 30 June, 1889.

PASSED ASSISTANT SURGEONS—Continued.

No.in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise tour of sea service	of or of
15	1696 1697 1698 1699 1700 1701 1702 1703 1704 1705	Charles Moore De Valin Charles Perry Bagg Carl De Wolf Brownell Henry Delano Wilson Lewis Morris John Miller Moore Brownlee Robertson Ward Edward Mansfield Shipp Charles Edward Riggs James Farquharson Leys Frank Clarendon Cook	Naval hospital. Boston Naval hospital, Norfolk Naval Academy Naval station, Port Royal Naval hospital, Mare Island	23 Dec. 99 21 June 00 18 Nov. 00 13 Oct. 00 13 Nov. 00 31 Mar. 00 13 Nov. 00 19 Jan. 00 8 Oct. 00	May Apr. Apr. Aug. Sept. June Sept. Mar. Oct. Apr.	99 98 00 99 00 99 99 99 99 00
25 30	1707 1708 1709 1710 1711 1712 1713 1714 1715 1716 1717 1718 1719 1720	Arthur White Dunbar	Bureau of Medicine and Surgery Training-ship and sta., San Francisco. Wilmington	10 Oct. 99 14 Dec. 00 22 Dec. 00 16 Jan. 00 1 May 00 2 Aug. 99 7 May 00 26 Dec. 00 10 July 00 14 Nov. 00 17 Dec. 00 6 Apr. 00	July May Nov. Dec: Septdodo Oct. Maydo Aug. Nov. Jan.	99 99
40	1721 1722 1723 1724 1725	James Chambers Pryor * Washington Berry Grove * Raymond Spear Joseph Cheesman Thompson * Harold Hamilton Haas *	Waiting orders Receiving-ship Vermont Training-ship Buffalo Returning from Asiatic Station	24 Dec. 00 26 Sept. 00 5 Dec. 00 — Dec. 00	Dec. July Oct. Oct. Dec.	00 00 99 00 00

ASSISTANT SURGEONS (56).

		Rank of Lieutenant (junior grade).			
5	1726 1727 1728 1729 1730	Edward Vanderpoel Armstrong	Naval hospital, New York Nashville Waiting orders	9 June 00 20 June 98 21 Dec. 00	June 00 1st cruise Dec. 00
10	1731 1732 1733 1734 1735	Ralph Thompson Orvis David Bell Kerr Charles Alexander Crawford Eugene Julius Grow James Raynor Whiting	Training-ship Dixie Culgoa	10 Sept. 98 21 Oct. 98	do
15	1736 1737 1738 1739 1740	Thomas McCormick Lippitt. Alfred Gilbert Grunwell Daniel Goodwin Beebe Cary Devall Langhorne. Frederick Leslie Benton	Brooklyn Isla de Luzon† Princeton	5 Nov. 98 3 Oct. 98 17 Jan. 99	1st cruise.
20	1741 1742 1743 1744 1745	Will Melville Garton Frank Edward McCullough Francis M. Furlong Granville Louis Angeny William Hemphill Bell	Training-ship Lancaster	18 Mar. 99	Nov. 00 lst cruise Nov. 00 lst cruise
	1746 1747 1748		Celtic	11 Nov. 00	Dec. 99

^{*} Subject to examination and confirmation. + District surgeon and health officer, Island of Basilian, P. I.

PASSED ASSISTANT SURGEONS—Continued.

No. in grade.	Sea service under pres- ent com- mission.		Total sea service.		Shore or oth-	er duty.	-	Unempioyed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
15	Ys. 3 1 3 4	Ms. 2 11 4 8 0	Ys. 5 4 4 4 5 5	$Ms. \\ 0 \\ 0 \\ 11 \\ 10 \\ 6$	Ys. 3 4 4 3 3	Ms. 5 5 6 4 6	Ys. 0 0 0 0 0 0 0	Ms, 6 4 4 6 6 6	27 Jan. 92 17 Mar. 92 6 Apr. 91 22 Apr. 92 27 June 91	27 Jan. 95 17 Mar. 95 6 Apr. 95 22 Apr. 95 27 June 95	New York Massachusetts Rhode Island Florida France	District of Columbia. California. Rhode Island. New York. Maryland.
20	2 3 2 3 3	$\begin{array}{c} 6 \\ 4 \\ 10 \\ 1 \\ 7 \end{array}$	3 5 4 4 5	11 6 8 9 4	3 2 3 2 1	6 0 0 8 11	0 0 0 0 0	9 6 1 4 3	11 Nov. 92 14 Jan. 93 20 Mar. 93 13 Apr. 93 22 June 93	11 Nov. 95 14 Jan. 96 20 Mar. 96 13 Apr. 96 22 June 96	Virginia Connecticut Virginia Iowa Pennsylvania	South Carolina. Connecticut. Virginia. Iowa. Pennsylvania.
	3	0	4	9	1	8	0	6	22 Dec. 93	22 Dec. 96	Maine	District of Columbia.
25	2 2 2 2	10 1 10 9	4 4 4 4	6 3 8 10	1 1 1 1	10 9 5 0	0 0 0 0	3 6 2 3	29 May 94 9 July 94 10 Oct. 94 12 Nov. 94	29 May 97 9 July 97 10 Oct. 97 12 Nov. 97	Virginia California Minnesota Virginia	Massachusetts. Pennsylvania. California. District of Columbia.
30	0 0 1 0 0	5 11 5 11 0	3 3 2 2	0 5 8 8 4	2 1 1 1 1	6 3 5 8 8	0 0 0 0 0	1 3	3 Apr. 95 14 Oct. 95 a12 Nov. 95 27 May 96	3 Apr. 98 14 Oct. 98 12 Nov. 98 27 May 99	Alabama New York Ohio New York Connecticut	Alabama. New York. Ohio. New York. Connecticut.
35	0 0 0 0 0	6 2 0 1 2	2 2 2 2 2	5 4 1 7 4	$\begin{array}{c} 1\\1\\2\\1\\1\end{array}$	10 8 1 5 7	0 0 0 0	2	11 Aug. 96 6 Oct. 96 24 Oct. 96 dodo 27 Nov. 96	11 Aug. 99 6 Oct. 99 24 Oct. 99 do 27 Nov. 99	California South Carolina Massachusetts Maine West Virginia	California. South Carolina. Massachusetts. New Hampshire. West Virginia.
40	0 0 0 0 0	10 1 1 2 0	2 2 2 2 2 2	8 5 1 8 5	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 0 \\ 0 \end{array}$	$\begin{array}{c} 1 \\ 11 \\ 2 \\ 8 \\ 5 \end{array}$	0 0 0 0	1 3 3 1 1	27 Feb. 97 3 June 97 22 June 97 19 July 97 28 Dec. 97	27 Feb. 00 3 June 00 22 June 00 19 July 00 28 Dec. 00	Tennessee West Virginia France New York Virginia	Tennessee. Virginia. Pennsylvania. New York. Virginia.

ASSISTANT SURGEONS (56).

5	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 0 6 6 3 5 2 2 2 1 10 2 3 11	2 2 2 2 2 2 2 2 2 2 2 1 2 2 1	2 0 6 6 3 5 2 2 2 1 10 2 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 8 2 1 4 1 4 3 4 6 5 4 2	0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 1 \\ \end{array}$	5 Apr. 98	Missouri Maryland Minnesota Illinois Virginia Mississippi New Hampshire New York Virginia do Minnesota	California. Virginia. Do. New Hampshire. New York. Virginia. Do. Minnesota.
15	1	11 5	1 1	$\frac{11}{5}$	$\begin{array}{c} 0 \\ 1 \end{array}$	6	0 0	$\hat{1}$	21 July 98	Virginia	Virginia. NewYork.
20	1 1 2 1 1	9 9 2 9 9	$\begin{bmatrix} 1\\1\\2\\1\\1 \end{bmatrix}$	9 9 5 9	0 0 0 0	7 7 1 5 5	0 0 0 0 0	$\begin{array}{c} 1 \\ 1 \\ 0 \\ 1 \\ 1 \end{array}$	27 July, 98 10 Aug. 98 b13 June, 98 16 Sept. 98 dodo	Iowa Californa District of Comlubia Pennsylvania Wisconsin	Iowa. California. District of Columbia. Massachusetts. Wisconsin.
	$\begin{array}{c} 1 \\ 0 \\ 1 \end{array}$	10 8 6	$\begin{bmatrix} 1 \\ 0 \\ 1 \end{bmatrix}$	10 8 6	$\begin{bmatrix} 0 \\ 1 \\ 0 \end{bmatrix}$	8 9 6	0 0 0	$\begin{array}{c} 1 \\ 1 \\ 0 \end{array}$	b18 June, 98 b do c2 Dec. 98	Iowa West Virginia New York	California. Do. New York.

a Naval cadet 10 June, 1889; resigned 28 June, 1893. b Date of entry as an assistant surgeon for temporary service. c Two months and twelve days in Volunteer Army(Spanish war).

ASSISTANT SURGEONS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
25	1749 1750	Edward Grahame ParkerBarton Lisle Wright	Training-ship Hartford	2 Oct. 99 22 Nov. 00	1st cruise Sept. 00
30	1751 1752 1753 1754 1755	Ralph Walter Plummer Olin Martin Eakins Henry Edward Odell James Spottiswoode Taylor Edwin Davis		2 Apr. 00 12 Dec. 00	1st cruise do Oct. 00 1st cruise do
35	1756 1757 1758 1759 1760	Joseph Anthony Murphy John Timothy Kennedy Karl Ohnesorg Charles Norman Fiske John Jacob Snyder	Don Juan de Austria Naval station, Cavite, P. I. Vicksburg Wheeling Isla de Cuba	23 Nov. 00 1 Oct. 00 18 Dec. 00	1st cruise
40	1761 1762 1763 1764 1765	Henry Albert Dunn Allan Stuart Edward Maurice Blackwell William H. Ulsh Mack Voorhees Stone	Yankton Abarenda Glacier	9 Sept. 99 25 May 98 6 Apr. 99	July 99 1st cruise do Nov. 98 1st cruise
45	1766 1767 1768 1769 1770	Chauncey Rea Burr George Franklin Freeman Raphael Oscar Marcour James H. Payne, jr Jacob Stepp	Naval station, Havana	12 May 00 15 Apr. 00 25 Aug. 00	Jan. 99 Feb. 99 Jan. 99 Jan. 00 Dec. 00
50	1771 1772 1773 1774 1775	Charles Hermance De Lancy Fred Macon Bogan Rice Kemper McClanahan Warren E. G. High Macomb Kean Elmer	Bancroft Scorpion Indiana Oregon Ranger	24 July 98 1 Dec. 00 1 Sept. 00	1st cruise do Feb. 99 Oct. 99 1st cruise
55	1776 1777 1778 1779 1780	Robert Emmet Ledbetter Charles St. John Butler Richard Bland Williams Samuel Sayre Rodman John Mosley Brister	Training-ship and station, Newport-Fish Commission steamer Albatross. Naval hospital, New York. Waiting orders. Ordered to rec. ship Independence.	5 Dec. 00 14 Dec. 00	1st cruise
	1781	Herbert Orlando Shiffert *	Waiting orders		

^{*}Subject to confirmation.

MEDICAL CORPS.

ASSISTANT SURGEONS—Continued.

No. in grade.	Sea service	ent com- mission.	Total sea	service.	Shore or oth-	er duty.		Unemployed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
25	Ys. 1 0	Ms. 3 11	Ys. 1 1	Ms. 3 3	Ys. 0 1	Ms. 8 0	Ys. 0 0	Ms. 1 3	10 Jan. 99 a13 June 98		Massachusetts Pennsylvania	Massachusetts. Pennsylvania.
30	$\begin{bmatrix} 1 \\ 0 \\ 0 \\ 1 \\ 0 \end{bmatrix}$	2 9 11 0 3	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 1 \\ 0 \end{array}$	2 9 10 5 3	0 0 0 1 0	3 5 8 0 10	0 0 0 0 0	$\begin{array}{c} 1\\1\\1\\1\\0\end{array}$	17 June 99 21 Oct. 99 a2 June 98 a29 June 98 21 Nov. 99		Illinois New Hampshire Ohio Virginia Kentucky	Illinois. New Jersey. Ohio. Virginia. Kentucky.
35	0 0 0 0 0	$\begin{array}{c} 1 \\ 4 \\ 7 \\ 0 \\ 7 \end{array}$	0 0 0 0 1	$\begin{array}{c}1\\4\\7\\0\\7\end{array}$	0 0 0 0 1	9 5 3 6 1	0 0 0 0 0	2 2 1 1 1	15 Jan. 00 27 Jan. 00		Pennsylvania Connecticut do New Hampshire Pennsylvania	Pennsylvania, Connecticut. Do. Massachusetts, Pennsylvania.
40	0 0 0 0 0	3 5 7 7	1 1 2 2 3	5 2 7 2 0	1 1 0 0 0	3 6 1 5 0	0 0 0 0 0	0	a do a do a 12 May 98 a 24 May 98	do	District of Columbia South Carolina Virginia Pennsylvania Indiana	District of Columbia. South Carolina. Virginia. Pennsylvania. California.
45	0 0 0 0 0	$\begin{array}{c} 1 \\ 7 \\ 0 \\ 0 \\ 7 \end{array}$	0 1 0 1 1	9 2 3 4	1 1 2 1 1	9 4 2 3 2	0 0 0 0 0	1 0	al3 June 98 a29 June 98 ado a 8 July 98	do do	Maine	Do. Massachusetts. Louisiana. Massachusetts. Do.
50	0 0 0 0	5 7 1 4 3	2 2 0 2 0	$\begin{array}{c} 1 \\ 0 \\ 7 \\ 0 \\ 3 \end{array}$	0 0 1 0 0	5 6 9 3	0 0 0 0 0	0 0 2 3 0	al3 July 98 ala do ado ado 18 July 00	do do	New York	New York. District of Columbia. Virginia. Pennsylvania. Do.
55	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	2 1 1 0 0	0 0 0 0 0	0 1 0 0 0	19 Oct. 00 26 Oct. 00 17 Nov. 00 14 Dec. 00		Texas Tennessee Virginia Kentucky Pennsylyania	Texas. Tennessee. Virginia. Kentucky. Pennsylvania.
	0	0	0	0	0	0	0	0	26 Dec. 00		Pennsylvania	Do.

a Date of entry as assistant surgeon for temporary service.

PAY CORPS.

PAY DIRECTORS (13).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	1901 1902 1903 1904 1905 1906 1907	Rank of Captain. Charles Henry Eldredge Henry Martyn Denniston Frank Carvill Cosby Albert Sewall Kenny* Edward Bellows Arthur Burtis Edwin Putnam	Chief Bureau Supplies and Acc'ts Gen'l storek'r, n'y-y'd, Portsmouth Navy pay office, Boston Gen'l storek'r, navy-yard, New York.	5 May 99 15 June 99 30 Dec. 99 1 June 99	May 95 Jan. 99 July 99 Oct. 91
10	1908 1909 1910 1911 1912 1913	Robert Patton Lisle Leonard August Frailey George Ellsworth Hendee Henry Taylor Wright Daniel Angell Smith Albert Williamson Bacon	Navy pay office, Philadelphia	19 Apr. 00 8 Apr 99 7 Apr. 99 12 Oct. 00 6 May 00 5 Feb. 97	Sept. 98

PAY INSPECTORS (13).

		Rank of Commander.				
	1914 1915	Joseph Foster Theodore Strong Thompson	Kearsarge (fleet)	30 June 99	Oct.	96 98
	1916	William Judah Thomson	Treatment, Puget Sound Nav. Station	— Dec. 00	Apr.	00
_	1917		Navy pay office, Baltimore	20 May 99	Jan.	98
5	1918	John Bayard Redfield	Cnicago (neet)	28 Oct. 00	Apr.	97
	1919	Ichabod Goodwin Hobbs	Navy pay office, Newport §	10 July 00	Oct.	99
	1920	Joel Porter Loomis.				95
	1921		Brooklyn (fleet)	29 July 00		94
10	1922		Navy pay office, Washington Navy-yard, New York	15 July 97		97
10	1923	Lawrence Gedney Boggs	Navy-yard, New York	1 Sept. 00	mar.	00
	1924	Samuel Reed Colhoun	Settling accounts	31 Dec. 00	Sept.	98
	1925	Josiah Rumble Stanton	Philadelphia	29 June 98		95
	1926	James Andrew Ring	Gen'l storek'r, navy-yard, Norfolk	1 Sept. 00	July	00
						1

PAYMASTERS (40).

	1927 1928 1929	Reah Frazer	Gen'l storek'r, navy-y'd, Philadelphia Navy-yard, Philadelphia	27 May 99 1 Sept. 99	May Aug.	99 98 99 98
5	1931	Hiram Edwin Drury Charles Webster Littlefield	Receiving-ship Wabash †	1 Nov. 98	Sept.	98
10	1932 1933 1934 1935 1936	John Clyde Sullivan John Ross Martin	Navy-yard, Norfolk Settling accounts Receiving-ship Richmond ‡	1 July 99 21 Dec. 00 25 July 99	Mar. Dec. July	99 99 00 99 98
	1937 1938 1939	Eustace Barron Rogers	Gen'l str'kr, naval station, Cavite, P. I Sick leave Iowa	28 Jan. 00 6 Dec. 00 30 June 00	Sept. Sept. Mar.	97 00 99

^{*} Paymaster-General, with rank of Rear-Admiral. † Also naval station, New London, Conn. ‡ Also accounts *Winneapolis* and *Columbia* and navy-yard, Philadelphia. § Also general storekeeper, Torpedo Station.

PAY CORPS.

PAY DIRECTORS (13).

No.in grade.	Sea service under pres-	ent commission.	Total sea	service.	Shore or oth-	er duty.	Tramplored	o nemproj ca.	Date of entry into the service.	Date of present commission.	Born in	Appointed from—
5	Ys. 0 0 0 0 0	Ms. 0 0 0 0 0 7	11	5 3	Ys. 25 23 24 22 7	Ms. 9 2 1 5 5	Ys. 5 4 4 4 20	6 10 11 2 2	9 Sept. 61 24 Aug. 61 19 Mar. 62 11 June 62	31 Aug. 81 31 July 84 5 July 89 26 Sept. 97 10 July 98	Massachusetts New York Kentucky Iowa Rhode Island	New York. Do. Kentucky. Vermont. New Hampshire.
10	0 0 0 0 0	2 0 0 0 0	b 14 b 12	10 9 1	b 18	6 6 0	6 6 3 3 4	9 0 10 3 2	14 July 62 20 Sept. 62 2 Nov. 63 20 Aug. 64 25 Mar. 64	5 May 99 7 May 99 6 June 99 29 Aug. 99 1 Sept. 99	New York Maine Pennsylvania District of Columbia Massachusetts	New York, Maine. Pennsylvania. District of Columbia. Massachusetts.
	0 0 0	0 0 0	b 15 b 17 b 13	11	b 15 b 15 b 18	0 6 9	6 3 5	$\frac{3}{11}$	19 Feb. 64 31 Aug. 63 7 Nov. 63	23 Dec. 99 20 Jan. 00 10 July 00	New York Rhode Island Pennsylvania	Wisconsin. New Hampshire. Pennsylvania.
									PAY IN	SPECTOR	RS (13).	
5	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 0 5	b 18 b 14 b 19 b 15 b 12 b 16 c 18	0 0 8 3 2 2 9	b 11 b 16 b 16 b 16 c 15	7 10 5 4 5 6 5	57357 45533 536	6 8 9 4 10 8 4 2	29 Mar. 65 22 June 63	15 June 98 10 July 98 9 Apr. 99 23 Apr. 99 5 May 99 7 May 99 6 June 99 29 Aug. 99 1 Sept. 99 12 Nov 99 23 Dec. 99 20 Jan. 00 10 July 00	Massachusetts	Massachusetts. Maryland. Vermont. Michigan.
									PAYM	IASTERS	(40).	
5	2 2 1 3	0	10 11 9 13 8 8	3 10 11 9 7 7 7 4 2 11 0 11	9 9 9 12 5 11 11 9	9 5 3 9 10 3 4 10 1	1 2 2	5 1 5 7 10	25 Jan. 78 13 July 70 14 June 78	15 Aug. 93 26 Sept. 93 ‡ 16 June 99 2 Feb. 94 7 Feb. 94	Nova Scotia Pennsylvania do Massachusetts do Pennsylvania Virginia Pennsylvania do District of Columbia Pennsylvania California Maryland	Pennsylvania. Virginia. Ohio. Do. District of Columbia. Pennsylvania.

a Includes service as captain's clerk.
b Includes service in Volunteer Navy (civil war).
c Includes service as paymaster's clerk (civil war).
d Includes service as admiral's clerk.
† Captain's clerk, 3 October, 1862.
† Out of the service from 1 February, 1894, to 16 June, 1899.

PAYMASTERS—Continued.

No.in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise tour of sea service	of or of
		$Rank\ of\ Lieutenant\ (27).$				
15	1940 1941	Richard Thomas Mason Ball Charles Sumner Williams	Returning from South Atlantic StaGeneral storek'r, navy-yard, Boston	1 Nov. 00 11 Apr. 99	Oct. Dec.	00 98
20	1942 1943 1944 1945 1946	Thomas Jefferson Cowie John Slaughter Carpenter Livingston Hunt John Alexis Mudd George Washington Simpson	Special duty Secretary's Office Navy-yard, Washington Spec'l duty Bu. Supplies and Accounts	1 Aug. 97 3 Dec. 00 1 Dec. 98 6 Nov. 00 21 Aug 99	Apr. Nov. Nov. Mar. July	97 00 98 96 99
25	1947 1948 1949 1950 1951	Harry Roland Sullivan Samuel Lawrence Heap John Quitman Lovell James Spilman Phillips. Thomas Scovell Jewett	Oregon Indiana	22 Jan. 00 1 Oct. 99 14 Apr. 98 21 Apr. 98 5 Apr. 99	Oct. June Feb. May Jan.	99 99 95 96 95
30	1952 1953 1954 1955 1956	Frank Thornton Arms. Thomas Holliday Hicks Henry Erhardt Jewett Ziba Wells Reynolds. Eugene Dewey Ryan	Bureau of Supplies and Accounts	2 Sent 99	Mar. May Feb. Dec. Oct.	00 97 99 99 99
35	1957 1958 1959 1960 1961	Samuel McGowan Henry Augustus Dent Walter Lyne Wilson Willis Bliss Wilcox William Jackson Littell	Alabama Asst. g. s. k., navy-yard, Norfolk Tr. ship and station, San Francisco Gen'l storek'r, navy-yard, Pensacola Massachusetts	30 June 00 11 Dec. 00 24 Oct. 99 1 Jan. 01 1 Sept. 00	Apr. Oct. Jan. Mar. Dec.	97 99 99 99 97
40	1962 1963 1964 1965 1966	Philip Vasa Mohun Martin McMahon Ramsay Joseph Johnston Cheatham Richard Hatton Barron Potter Du Bois	Bureau of Supplies and Accounts Asst. g. s. k., navy-yard, New York do.+	29 May 00 24 Mar. 00 26 Mar. 00 1 Nov. 00 1 Nov. 99	Nov. Oct. Nov. Oct. Sept.	97 98 98 98 00 99

PASSED ASSISTANT PAYMASTERS (30).

		Rank of Lieutenant (junior grade).			
5	1967 1968 1969 1970 1971	Harry Earl Biscoe John Irwin, jr George Goldthwaite Seibels Edmund Walters Bonnaffon Joseph Fyffe	Gen'l storek'r, naval sta., Port Royal &	3 Jan. 99 29 Dec. 00 1 June 00 13 Sept. 00 1 Sept. 00	Nov. 00
10	1972 1973 1974 1975 1976	John Hancock Merriam Timothy Stephen O'Leary Ulysses Grant Ammen George Brown, jr Walter Blake Izard	Michigan Naval hospital, Yokohama. Training-ship Essex Mayflower New Orleans	23 Jan. 00 18 Oct. 97 1 July 99	Dec. 99 1st cruise May 98
15	1977 1978 1979 1980 1981	David Potter Samuel Bryan George Martin Lukesh John Wise Morse * Arthur Franklin Huntington	Manila Yorktown Monocacy Wilmington Training-ship Buffalo	15 Mar. 98 24 Mar. 98 2 Apr. 98 25 Apr. 98 11 May 98	do do do do
20	1982 1983 1984 1985 1986	Harry Hamilton Balthis Charles Conard William Theodore Gray George Palmer Dyer Robert Harris Woods	Training-ship Lancaster Bureau Supplies and Accounts Prairie Princeton Monadnock	23 Mar. 99	1st cruise
25	1987 1988 1989 1990 1991	Robert Hunter Orr William Alfred Merritt Franklin Wilson Hart Harrison Lamar Robins Webb Van Horn Rose	CelticAtlanta	22 Sept. 98 26 Sept. 00	Apr. 00
30	1992 1993 1994 1995 1996	William Henry Doherty Charles W. Penrose* Charles Morris, jr.* Abel B. Pierce* Frederick King Perkins;	Wheeling Settling accounts Abareuda Concord Training-ship Adams	20 June 98 — Dec. 00 11 June 98 9 June 98 20 Dec. 00	Oct. 99 1st cruise

^{*}Subject to examination and confirmation. +Also in charge of clothing factory, NewYork.

 $[\]ddag$ Subject to confirmation. \S Also has accounts of Fish Commision steamer Fish Hawk.

PAYMASTERS—Continued.

No. in grade.	Sea service	ent com- mission.	Totalses	service.	Shore or oth-	er duty.	,	Unemployed.	Date of entry into the service.	Date of present commission.	Born in~	Appointed from—	
15	Ys. 3 5	Ms. 6 6	Ys. 10 a 10	Ms. 4 8	Ys. 7 $a 9$	Ms. 5 5	Y_s . $\frac{2}{3}$	Ms. 10 4	16 June 80	10 Apr. 95 13 June 95	Virginia New York	Virginia. Wisconsin.	
20	$\begin{array}{c} 1 \\ 2 \\ 1 \\ 0 \\ 1 \end{array}$	$\begin{array}{c} 7 \\ 10 \\ 8 \\ 0 \\ 4 \end{array}$	6 9 9 0 8 8	$ \begin{array}{c} 11 \\ 11 \\ 4 \\ 6 \\ 2 \end{array} $	$\begin{bmatrix} 11 & 7 & 8 \\ 8 & a14 & 7 \end{bmatrix}$	7 8 7 5 11	$\begin{bmatrix} 2 \\ 1 \\ 1 \\ a2 \\ 2 \end{bmatrix}$	1 7 3 5 8	29 Oct. 81 do do 1 Apr. 82	10 Oct. 96	Iowa Kentucky Louisiana Missouri New York	Iowa. Kentucky. New York. Missouri. New York.	
25	1 2 2 2 1	$\begin{array}{c c} 11 & 6 \\ 7 & 8 \\ 9 & 9 \end{array}$	9 a 10 8 8 8 4	3 11 3 6 4	8 a8 9 7 4	11 7 4 5 2	$\begin{bmatrix} 2 \\ a1 \\ 0 \\ 2 \\ 0 \end{bmatrix}$	4 2 10 3 4	16 June 80 1 Apr. 82 26 July 82 21 Oct. 82 14 Mar. 92	1 Nov. 97 5 Feb. 98 12 Feb. 98 15 Mar. 98 30 Mar. 98	Ohio Africa Mississippi Kansas Michigan	Ohio	
30	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 0 \\ 0 \end{array}$	9 0 4 8 5	6 3 5 4 6	2 11 1 8 0	2 4 3 53 55	$\begin{bmatrix} 4\\4\\2\\11\\0 \end{bmatrix}$	0 0 0 0 0	4 4 4 9 10	27 May 92 do do 29 July 92	15 June 98 10 July 98 9 Apr. 99 23 Apr. 99 3 May 99	Connecticut Maryland New York Pennsylvania New York	Connecticut	
35	0 0 0 2 0	5 6 0 3 6	3 4 4 10 3	6 9 4 1 9	3 1 2 5 2	$\begin{bmatrix} 1\\8\\1\\11\\4 \end{bmatrix}$	0 0 0 -3 0	2 5 5 2 8	15 Mar. 94 do 29 Oct. 81 15 Mar. 94	5 May 99 7 May 99 6 June 99 9 July 97 1 Sept. 99	South CarolinaAlabama District of Columbia Iowa New York	South Carolina	
40	0 0 0 0	7 0 0 4 0	4 3 3 3 3	0 9 9 0 5	2 2 2 2 2 2	4 5 5 8 0	0 0 0 0 0	6 3 2 2 2	22 Aug. 94 	15 Sept. 99 12 Nov. 99 23 Dec. 99 20 Jan. 00 10 July 00	Maryland	District of Columbia. Do. Tennessee.	
	- 0		<u> </u>			PA	ASS	ED	ASSISTA	ANT PAY	MASTERS (30).		
5	0 1 1 2 2	9 9 11 2 3	2 3 3 3 3	8 9 2 3 3	2 1 0 0 0	7 3 11 10 7	0 0 0 0 0	1 3 3 1 2	28 Aug. 95 5 Sept. 95 31 Aug. 96 7 Nov. 96 28 Dec. 96	5 Feb. 98 12 Feb. 98 6 Mar. 98 15 Mar. 98 30 Mar. 98	District of Columbia Maine Alabama Pennsylvania Ohio	Michigan. California. Alabama. Pennsylvania. Massachusetts.	
10	1 1 2 1 1	7 6 2 5 10	2 a4 3 2 b3	6 6 1 1 3	$\begin{smallmatrix} 0 \\ a4 \\ 0 \\ b3 \\ b3 \end{smallmatrix}$	9 5 1 1 10	$\begin{smallmatrix}0\\a\\0\\0\\0\\0\end{smallmatrix}$	$\frac{4}{3}$ $\frac{1}{1}$ $\frac{1}{1}$	18 May 97 26 July 97 1 Oct. 97 15 Nov. 97 18 Feb. 98	15 June 98 10 July 98 23 Oct. 98 3 Mar. 99	Minnesota	Minnesota. Massachusetts. Maryland. Indiana. South Carolina.	
15	1 1 1 1 1	10 10 10 10 9	2 a 4 2 b 3 2	9 7 7 1 6	$\begin{bmatrix} 0 \\ a4 \\ 0 \\ b3 \\ 0 \end{bmatrix}$	$\begin{array}{c} 0 \\ 9 \\ 1 \\ 0 \\ 1 \end{array}$	0 a 0 0 0	1 6 1 1	14 Mar 98 17 Mar. 98 12 Apr. 98 * 10 May 98	do	New Jersey	New Jersey. District of Columbia. Ohio. Massachusetts. New York.	
20	1 1 1 1 1	10 3 9 8 8	a4 1 a3 2 a4	9 0 11 7 8	$\begin{bmatrix} a 3 \\ 0 \\ a 5 \\ 0 \\ a 4 \end{bmatrix}$	7 7 6 0 5	a0 a0 a0 a0	5 1 3 0 1	*do *do *do 20 May 98	0.5	Iowa		
25	$\begin{array}{c} 1 \\ 1 \\ 1 \\ 0 \\ 1 \end{array}$	8 8 7 11 4	c4 2 2 1 2	5 7 3 11 3	c3 0 0 0 0	$\begin{array}{c} 10 \\ 0 \\ 4 \\ 7 \\ 4 \end{array}$	0 0 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 2 \\ 0 \end{array}$	do do do do	5 May 99 7 May 99 6 June 99 1 Sept. 99 15 Sept. 99	Delaware Maryland District of Columbia Mississippi New York	Delaware. Maryland. District of Columbia. Mississippi. New York.	
30	1 0 2 0 0	2 5 6 6 0	2 1 2 2 1	5 10 6 6 4	0 0 0 0 0	2 9 1 1 9	0 0 0		do do do 17 June 98	12 Nov. 99 23 Dec. 99 20 Jan. 00 10 July 00 31 Oct. 00	Massachusetts Pennsylvania Rhode Island Texas California	Massachusetts. New York. Massachusetts. Texas. California.	

ASSISTANT PAYMASTERS (36a).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Ensiyn.			
5	1997 1998 1999 2000 2001	George Conrad Schafer Theodore Jesup Arms George R. Venable Howard Painter Ash Hugh Raymond Insley.	Naval station, San Juan, P. R.* Annapolis Ranger	20 Feb. 00 14 Nov. 00 6 Mar. 99	May 00 Feb. 00 1st cruisedo
10	2002 2003 2004 2005 2006	George Milton Stackhouse Grey Skipwith Trevor William Leutze McGill Robinson Goldsborough David Vincent Chadwick	Marietta Fish Commission steamer Albatross . Vixen Dolphin Training-ship Monongahela	20 June 99 26 Apr. 99 10 June 99	do do do
15	2007 2008 2009 2010 2011	Eugene Cameron Tobey Arthur Hamilton Cathcart Jonathan Brooks Eugene Freeman Hall Dexter Tiffany, jr	Naval station, Hawaii	11 Apr. 00 10 Aug. 99 1 Dec. 00	
2 0	2012 2013 2014 2015 2016	Franklin Page Sackett. David Martin Addison. William Thomas Wallace. Victor S. Jackson. John Rumsey Sanford.	Petrel Scorpion Asst. g. s. k., naval sta., Cavite, P. I	23 Dec. 99 22 Aug. 99	do do do lst cruise.
25	2017 2018 2019 2020 2021	Herbert Elliott Stevens Charles Robert O'Leary Charles Wilson Eliason Cuthbert John Cleborne Philip Warland Delano	Bancroft Training-ship Topeka Training-ship Dixie Nashville Brutus	8 Oct. 99 21 Nov. 99 1 Jan. 00	Mar. 00 1st cruise. do
30	2022 2023 2024 2025 2026	John David Robnett Stewart Rhodes George Wood Pigman, jr Perry Garst Kennard George Washington Reeves, jr	Asst. g. s. k., navy-yard, New York Nanshan Amphitrite Gen'l storek'r, naval sta., Key West† Zafiro	30 June 00 20 Mar. 00 5 Mar. 00	lst cruise.
35	2027 2028 2029 2030 2031	Walter Trumbull Camp Ray Spear Christian Joy Peoples William Burlingham Rogers Thomas De Frenn Harris	Ajax Iris. Puget Sound Naval Station Vicksburg Yankton	11 June 00 11 Dec. 00	lst cruise
	2032	Frederick Chunn	Frolic	1 Oct. 00	do

 $[\]omega$ Number allowed by law is 40. * Also has accounts of Uncas. † Also has accounts of naval station, Havana.

ASSISTANT PAYMASTERS (36).

No. in grade.	Sea service underpres-	ent com- mission.	Total sea	Ę.	Shore or oth-	er duty.	-	Unemployed.	Date of entry into the regular service.	. Born in—	Appointed from
5	Ys. 1 1 0 1 1 1	Ms. 9 8 2 10 6	$Ys. \\ 1 \\ a1 \\ 0 \\ a2 \\ a2$	Ms. 9 11 2 4 2	Ys. a0 a0 a2 a0 a0	Ms. 10 7 5 2 4	$Ys. \begin{picture}(20,0) \put(0,0){\line(0,0){100}} \put(0,0){\line(0,0)$	$Ms. \begin{picture}(40,0) \put(0,0){\line(0,0){1}} \put(0,0){\line(0,0$	b10 July 98 b23 Oct. 98 b 6 Mar. 99 b do	District of Columbia Connecticut Virginia Pennsylvania Missouri	District of Columbia. New York. Virginia. Pennsylvania. California.
10	1 1 1 1 1	4 6 8 7 8	1 1 1 1 1	4 6 8 7 8	0 0 0 0 0	4 1 0 0 0	0 0 0 0 0	$\begin{array}{c} 1\\1\\0\\1\\0\end{array}$	13 Apr. 99 do 15 Apr. 99 25 Apr. 99 do	South Carolina Virginia California Maryland West Virginia.	South Carolina. Virginia. New York, Maryland. West Virginia.
15	0 0 0 0 1	0 9 0 8 4	$ \begin{array}{c} a 0 \\ a 0 \\ a 0 \\ a 1 \\ 1 \end{array} $	10 11 6 2 4	${a1\atop a1\atop a1\atop a1\atop 0}$	7 0 9 0 2	$\begin{bmatrix} 0 \\ a & 0 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	$\begin{array}{c} 1\\3\\1\\0\\0\end{array}$	c 28 Apr.99 d 15 May 99 e 22 May 99 f 27 May 99 31 May 99	Maine Minnesota Massachusetts Kentucky Maine	Maine. Minnesota. Massachusetts. Kentucky. Missouri.
20	1 1 1 0 0	2 0 4 0 10	$\begin{bmatrix} a \\ a \\ 1 \\ 0 \\ a \\ 1 \end{bmatrix}$	2 7 4 0 5	$\begin{bmatrix} 0 \\ a \\ 0 \\ 0 \\ 1 \\ a \\ 0 \end{bmatrix}$	$\begin{array}{c} 4 \\ 6 \\ 2 \\ 6 \\ 10 \end{array}$	$\begin{bmatrix} 0 \\ a \\ 0 \\ 0 \\ 0 \\ a \\ 0 \end{bmatrix}$	1 2 1 1 1	3 June 99 g do do 9 June 99 h do	Rhode Island Kansas	
25	1 1 1 1 0	0 3 1 0 11	$\begin{bmatrix} a1\\a1\\a1\\1\\0 \end{bmatrix}$	8 10 8 0 11	$ \begin{array}{c} a0 \\ 0 \\ a0 \\ 0 \\ 0 \end{array} $	5 0 2 3 2	$\begin{bmatrix} a 0 \\ a 0 \\ a 0 \\ 0 \\ 0 \end{bmatrix}$	2 1 1 0 0	<i>i</i> 5 July 99 <i>j</i> 18 Sept.99 	Massachusetts Pennsylvania District of Columbia New Hampshire do	Massachusetts. Pennsylvania. District of Columbia. New Hampshire. Do.
30	0 0 0 0 0	0 6 9 0 7	0 0 0 0 0	0 6 9 0 7	0 0 0 0 0	11 4 1 10 3	0 0 0 0	1 1 2 1	13 Jan. 00 do do 15 Jan. 00		Texas. Ohio. Indiana. Illinois. New Jersey.
35	0 0 0 0 0	7 7 0 3 6	$\begin{bmatrix} a 0 \\ 0 \\ 0 \\ a 0 \\ 0 \end{bmatrix}$	10 7 0 10 6	$\begin{bmatrix} a 0 \\ 0 \\ 0 \\ a 0 \\ 0 \end{bmatrix}$	3 2 8 4 1	$\begin{bmatrix} a \ 0 \ 0 \ a \ 0 \ 0 \end{bmatrix}$	2 1 1 1 0	19 Feb. 00 27 Mar. 00 m12June 00 15 June 00	Connecticut Ilimois Iowa Pennsylvania Michigan	Connecticut. Washington, California. Pennsylvania. Michigan.
	0	3	0	3	0	0	0	1	5 Sept. 00	Maryland	Maryland.

a Includes volunteer service (Spanish war).

a Includes volunteer service (Spanish war).
b Assistant paymaster for temporary service, 25 May, 1898; honorably discharged, 13 March, 1899.
c Assistant paymaster for temporary service, 25 May, 1898; honorably discharged, 30 January, 1899.
d Assistant paymaster for temporary service, 10 June, 1898; honorably discharged, 30 January, 1899.
f Assistant paymaster for temporary service, 9 July, 1898; honorably discharged, 9 March, 1899.
g Assistant paymaster for temporary service, 18 August, 1898; honorably discharged, 11 April, 1899.
h Assistant paymaster for temporary service, 10 June, 1898; honorably discharged, 21 March, 1899.
i Assistant paymaster for temporary service, 10 June, 1898; honorably discharged, 30 January, 1899.
j Assistant paymaster for temporary service, 9 July, 1898; honorably discharged, 30 January, 1899.
k Assistant paymaster for temporary service, 7 June, 1898; honorably discharged, 30 January, 1899.
l Ensign for temporary service, 25 May, 1898; honorably discharged, 30 January, 1899.
m Assistant paymaster for temporary service, 9 June, 1898; honorably discharged, 8 February, 1899.

C H A P L A I N S (24).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	3001 3002 3003 3004	Rank of Captain (4). Wesley Otheman Holway. David Howard Tribou Henry Howard Clark Adam Armstrong McAlister	Navy-yard, Boston Naval Academy	10 May 97	Sept. 86 Dec. 94 Oct. 96 July 99
5	3005	Rank of Commander (7). Thomas Augustus Gill	Training-ship Essex		
10	3006 3007 3008 3009 3010	Sylvester Dailey Boorom Alfred Lee Royce William Foster Morrison Frank Thompson Roswell Randall Hoes	Receiving-ship Richmond	24 Mar. 00 9 May 00	May 00
	3011	Carroll Quinn Wright	Massachusetts	21 Mar. 00	Nov. 96
15	3012 3013 3014 3015	Walter Gilbert Isaacs William Henry Ironsides Reaney William Elam Edmonson John Brown Frazier	Tr. ship and station, San Francisco Returning from Asiatic station Training-ship Lancaster Training-ship Adams	15 Aug. 99 — Dec. 00 2 June 00 12 Nov. 98	July 99 May 00 Oct. 97 July 98
20	3016 3017 3018 3019 3020	John Patrick Sylvester Chidwick Harry William Jones William Gilbert Cassard Arthur Oscar Sykes William Thomas Helms	Training-ship Monongahela Training-ship and station, Newport Training-ship Topeka	29 June 99 14 June 00 8 Dec. 99 20 June 98 12 May 98	Apr. 99 Dec. 99 1st cruise.
	3021 3022 3023 3024	Frederic Curtis Brown Robert Edward Steele Curtis Hoyt Dickins Louis Paul Rennolds	Training-ship HartfordChicago	19 May 98 6 Oct. 99 15 Apr. 99 22 June 00	do

CHAPLAINS (24).

No.1n grade.	O on some	Sea service. Shore or other er duty. Unemployed.		Date of entry into the service.		Born in	Appointed from—		
	Ys. 7 10 11 11	Ms. 10 6 6 2	Ys. 20 14 13 12	Ms. 1 8 1 5	Ys. 4 3 3 3	Ms. 8 9 4 6	2 June 68 5 Feb. 72 27 Jan. 73 10 Nov. 73	Massachusetts Maine do New York	Maine. Do. Do. California.
5	8	1	10	8	7	4	*22 Dec. 74	Pennsylvania	Pennsylvania.
10	8 8 7 8 6	7 10 8 3 6	11 8 9 7 8	0 7 0 5 10	5 2 3 4 3	11 5 0 0 1	9 July 75 18 Feb. 81 5 May 81 16 May 81 26 July 82 3 Mar. 85	New York Connecticut Alabama Wisconsin New York Kentucky	New York Wisconsin. Maryland. Louisiana. New York. Pennsylvania.
15	55 35 3222 2	7 1 7 2 1 10 7 4 5	6 2 1 0 2 1 1 0 0 0 0	0 8 11 0 0 3 1 6 5	1 1 0 0 0 0 0 0 0	1 0 10 8 9 6 1 2 1	25 Apr. 88 14 Mar. 92 24 Aug. 94 2 Mar. 95 	Florida New York North Carolina Virginia New York England Maryland New York West Virginia New York	Alabama. Maryland. North Carolina. Tennessee. New York. New Jersey. Maryland. New York. West Virginia. Massachusetts.
	1 1 0	5 9 5	1 0 0	0 5 5	0 0 0	1 0 1	t24 Oct. 98 11 Nov. 98 31 Jan. 00	do. Connecticut Maryland	Louisiana. New Hampshire.

^{*}Five months in Volunteer Army.

[†]Chaplain for temporary service, 27 June, 1898.

PROFESSORS OF MATHEMATICS (11 a).

				-
No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.
		Rank of Captain (3).		
	3101 3102 3103	William Woodbury Hendrickson Stimson Joseph Brown Edward Kirk Rawson	Naval Academy Director of Nautical Almanac Superintendent Library and War Records Office.	1 July 97 24 Aug. 00 31 Mar. 97
		$Rank\ of\ Commander\ (4).$		
5	3104 3105	Philip Rounseville Alger Omenzo George Dodge	Naval Academydo	10 June 99 15 Apr. 99
	3106 3107	Henry Martyn Paul. Aaron Nichols Skinner	Bureau Yards and Docks Naval Observatory	9 Mar. 99 4 Aug. 98
		Rank of Lieutenant (4).		
10	3108 3109 3110	Thomas Jefferson Jackson See Milton Updegraff William Snyder Eichelberger	Naval Observatorydodo	2 Mar. 99 15 July 99 14 Feb. 00
	3111	Walter Scott Harshman	do	6 Sept. 00

SECRETARY (1).

		·			ı
					í
					i
	Rank of Lieutenant.				Ĺ
					ı
3201	John Wesley Crawford	Secretary to the Admiral	7 Oct.	99	i
ONTOX	oom woody ordanier	poor out j to the realistic contract of the co	. 000.	00	ı

a Number allowed by law is 12.

PROFESSORS OF MATHEMATICS (II).

No. in grade.	Sea service. Shore or other duty.		Shore or other duty. Unemployed		Entry into the serv- ice as a professor of mathe- matics.	Born in-	Appointed from-		
	Ys. 6 3 7	Ms. 11 3 1	Ys. 32 24 16	Ms. 11 0 1	Ys. 0 1 6	Ms. 5 0 9	a 21 Mar. 73 b 13 Oct. 83 c 28 Oct. 90	Pennsylvania. New Yorkdo.	Ohio, New York, Do.
5	5 8	0 6	18 17	9	0	6 4	$\begin{array}{c} d \; 1 \mathrm{Nov.90} \\ e 29 \mathrm{June 92} \end{array}$	Massachusetts. Michigan	At large. Kansas.
	0	0	3 2	8 5	0	1 0	3 Apr. 97 30 July 98	Massachusettsdo	New Hampshire. Illinois.
10	0 0 0	0 0	1 1 0	10 6 10	0 0 0	1 1 1	5 June 99	Missouri Iowa Maryland	Missouri. Iowa. Connecticut.
	0	0	0	4	0	0	25 Aug. 00	Ohio	Ohio.

SECRETARY (1).

							• •	
						Date of entry.		
0	0	1	3	0	0	7 Oct. 99	New Jersey	New Jersey.

a Acting Midshipman, 26 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1866; Lieutenant-Commander, 12 March, 1868, to 21 March, 1873.

b Cadet Midshipman, 21 September, 1872; Midshipman, 20 June, 1876; Ensign, 25 November, 1877, to 13 October,

b Cadet Midshipman, 21 September, 1872; Midshipman, 20 June, 1876; Ensign, 25 November, 1877, to 13 October, 1883.

c Chaplain, 23 January, 1871, to 28 October, 1890.

d Cadet Midshipman, 22 September, 1876; Midshipman, 22 June, 1882; Ensign (junior grade), 3 March, 1883; Ensign, 26 June, 1884, to 1 November, 1890;
c Cadet Midshipman, 6 June, 1873; Midshipman, 18 June, 1879; Ensign, 25 March, 1880; Lieutenant (junior grade), 13 December, 1886; Lieutenant, 19 June, 1892, to 26 June, 1892.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS (19).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	3301 3302 3303 3304 3305	Rank of Captain (5). Philip Hichborn * John Forsyth Hanscom Francis Tiffany Bowles Joseph Hamilton Linnard Joseph Janvier Woodward Rank of Commander (5).	Chief Bureau Construction and Repair Cramp's shipyard Navy-yard, New York Navy-yard, Philadelphia Bureau of Construction and Repair	7 Sept. 93 31 Dec. 98 1 Aug. 95 31 Dec. 98 4 Oct. 00	Mar. 83 Mar. 83
10	3306 3307 3308 3309 3310	David Watson Taylor Albert William Stahl William Joseph Baxter Washington Lee Capps. Lloyd Bankson Rank of Lieutenant (9).	Bureau of Construction and Repair Navy-yard, Norfolk. Navy-yard, Boston Board of Inspection and Survey Navy-yard, Pensacola.	10 May 94 4 Oct. 95 28 July 99 6 Oct. 99 — Jan. 01	Oct. 85 Mar. 83 Aug. 86 Apr. 86 Nov. 95
15	3311 3312 3313 3314 3315	John Godwin Tawresey	Navy-yard, Portsmouth Newport News, Va Puget Sound Naval Station † Union Iron Works Sick leave		
	3316 3317 3318 3319	George Henry Rock Thomas Francis Ruhm Lawrence Spear Frank Baker Zahm	Newport News, Va	3 June 98 14 Aug. 00 31 Oct. 99 12 Nov. 00	Oct. 90 do Aug. 91 Aug. 92

ASSISTANT NAVAL CONSTRUCTORS (20).

		$Rank\ of\ Lieutenant\ (6).$	•		
5	3320 3321 3322 3323 3324	Henry Gerrish Smith	Bureau Construction and Repair Navy-yard, New York Elizabethport, N. J., & Morris Hts., N. Y. Union Iron Works Navy-yard, Mare Island	1 Aug. 98 25 Sept. 00	
	3325	Homer Lenoir Ferguson	Superintending construction vessels	20 Nov. 00	
		Rank of Lieutenant (junior grade) (14).			
10	3326 3327 3328 3329	Daniel Chaplin Nutting, jr Holden Allen Evans William Pierre Robert Daniel Hargate Cox	Navy-yard, Boston	11 Aug. 99 11 Oct. 99	
15	3330 3331 3332 3333 3334		Union Iron Works Navy-yard, Philadelphia Superintending construction vessels	1 Dec. 97 20 June 99	
20	3335 3336 3337 3338 3339	Ernest Frederick Eggert Joseph Wright Powell	Navy-yard, Portsmouth Navy-yard, Norfolk Navy-yard, NewYork Pursuing special studies, Paris do	24 Apr. 00 25 Apr. 00	go

^{*} Chief Constructor with rank of Rear-Admiral. † Also superintending constructor Goldsborough, Portland, Oreg.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS (19).

No. in grade.	Sea service under pres-	ent com- mission.	Total sea	service.	Shore or oth-	er duty.	Themploxed	orient project	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
5	Ys. 0 0 0 0 0 0 0	$Ms. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ys. 0 0 2 1 2	Ms. 0 0 7 11 1	Ys. 31 25 22 21 20	Ms. 6 5 2 0 5	$Ys. \begin{picture}(20,0) \put(0,0){0} \put(0,$	Ms. 0 0 7 7 7 0	26 June 69	12 Mar. 75 10 Oct. 88 	Massachusetts. Maine Massachusetts Pennsylvania do	California. Massachusetts. Do. Pennsylvania. At large.
10	0 0 0 1 0	0 0 0 3 0	0 3 3 3 2	8 2 3 6 3	18 20 17 16 17	5 10 8 4 10	0 0 0 0 3	2 4 4 5 3	1 Oct. 81 14 Sept. 76 1 Oct. 79 1 Oct. 80 13 Sept. 77		Virginia New York Ohio Virginia Pennsy Ivania	Virginia. New York. Ohio. Virginia. Pennsylvania.
15	0 0 0 0 0	0 0 0 0 5	2 3 2 2 2	10 1 2 11 10	16 13 14 13 12	0 7 7 7 2	0 0 0 0 0	5 8 7 9 7	4 Sept. 83	30 June 96 11 Nov. 97 do do 23 June 98	Delaware . Minnesota . Pennsylvania . Utah . Alabama .	Delaware. Minnesota. Do. Utah. Alabama.
	0 0 0 0	0 0 0 0	2 0 1 1	0 9 8 7	13 13 12 11	5 4 9 7	0 0 0 0	2 6 2 2	20 May 86 19 May 86	1 Nov. 98	Michigan Tennessee Ohio Pennsylvania	Michigan. Tennessee. Ohio. Pennsylvania.

ASSISTANT NAVAL CONSTRUCTORS (20).

5	0 0 0 0	11 0 0 0 5 5	1 0 0 0 1	5 6 6 2 0	11 12 12 12 12 11 11	9 7 8 0 1	0 0 0 0 0	2 3 1 2 3 3	7 Sept. 88	1 July 93 do do do do do	Wisconsin Ohio Pennsylvania Ohio Indiana North Carolina	Wisconsin. Ohio. Pennsylvania. Michigan. Illinois. North Carolina.
10	0 0 0 0 0 0 0	0 0 0 0 0	0 2 0 0 0 1 0 1	8 11 7 7 7 8 10 5 8 9	10 8 9 9 9 8 8 7 7	8 9 9 7 7 4 10 2 5	0 0 0 0 0 0 0	3 8 3 2 4 1 1 0 2	27 May 90 26 Sept. 90	1 July 96 do do 1 July 97 do	Mississippi New York Alabama California	Alabama. Pennsylvania.
20	0 0 0 0 0	0 0 0 0 0	0 1 1 1 1	11 0 3 1 2	6 6 6 5 5	3 2 3 2 1	0 0 0 0	2 2 2 1 1	19 May 93	1 July 99 do 4 Apr. 00	New York	Georgia. Michigan. New York. Maryland. Alabama.

a Ten months and seven days in the Army.

CIVIL ENGINEERS (21).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.
	3401 3402	Rank of Captain (2). Peter Christian Asserson Mordecai Thomas Endicott* Rank of Commander (2).	Navy-yard, New York. Chief of Bureau of Yards and Docks.	1 July 98 4 Apr. 98
	3403 3404	Franklin Cogswell Prindle	Naval station, Hawaii Under suspension	26 July 00 25 July 98
5	3405 3406	Christopher Columbus Wolcott Frank Oscar Maxson	Navy-yard, Philadelphia Navy-yard, Boston	30 Apr. 91 28 Mar. 99
10	3407 3408 3409 3410	Rank of Lieutenant (4). Robert Emmett Peary. George Mackay Richard Carmichael Hollyday. Adolfo José Menocal Rank of Lieutenant (junior grade) (11).	Leave of absence Naval station, Port Royal Navy-yard, Mare Island Training station, Newport	27 May 97 30 Mar. 91 10 May 97 21 Aug. 99
15	3411 3412 3413 3414 3415	Luther Ellwood Gregory Homer R. Stanford	Coaling station, Pago Pago (Bu. Y. and D.) Naval station, San Juan, P. R. Navy-yard, Portsmouth. Training station, San Francisco Navy-yard, Boston	10 Aug. 99 16 Aug. 98 31 Oct. 00
20	3416 3417 3418 3419 3420	Andrew Chase Cunningham Harry Harwood Rousseau Fred Thompson Ernest Payson Goodrich Leonard Martin Cox	Bureau of Yards and Docks do Navy-yard, Norfolk Navy-yard, New York do	5 Oct., 98 7 June 99 25 Mar, 99 23 Mar, 99 10 Feb. 00
	3421	Alfred Courtney Lewerenz	New London, Conn	25 May 99

^{*}With rank of Rear-Admiral.

CIVIL ENGINEERS (21).

No. in grade	Shore or oth	er duty.		Unemploye	Entry into the service as civil engineer.	Born in—	Appointed from—
	Ys. 26 26	Ms. 10 6	Ys. 0 0	Ms. 0 0	a 6 Mar. 74 13 July 74	Norway New Jersey	Virginia. New Jersey.
	22 16	11 6	5 7	8 6	b22 July 79 c 9 Jan. 77	Vermont Ohio	Pennsylvania. Ohio.
ŏ	18 17	8 5	0	6 9	d26 Oct. 81	Ohio	New York. District of Columbia.
10	8 10 6 6	6 9 8 8	10 0 0 0	8 0 1 1	26 Oct. 81 e11 Apr. 90 15 Mar. 94 do	Pennsylvania Scotland Maryland Cuba	Marvland.
15	3 2 2 2 2	5 5 9 7 4	0 0 0 0 0	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 1 \\ 1 \end{array}$	19 July 97 do 5 Apr. 98 20 May 98 29 July 98	Kentucky Massachusetts New Jersey Illinois Massachusetts	New Jersey. Illinois.
20	7 2 2 1 1	5 2 2 9 8	$\begin{array}{c} 1\\0\\0\\0\\0\end{array}$	8 1 1 1 2	f29 Sept. 98 do do 23 Feb. 99 do	New Yorkdo	
	1	9	0	1	do	Michigan	Michigan.

a Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869.
b Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; vil Engineer, 17 April, 1869, to 31 December, 1875. Sea service three years eight months. c5ix years seven months twenty-one days in the Army.
d Eighteen years two months in the Army.
e Acting Master's Mate, 2 February, 1864, to 9 June, 1865.
f Cadet Midshipman, 9 June, 1874; Midshipman, 10 June, 1881; Ensign (junior grade), 3 March, 1883; resignation seepted from 1 February, 1884. Sea service three years two months. Ensign for temporary service, 13 May, 1898.

10491-01-5

CHIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS (18).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	0504	Rank with, but after, Ensign.			
5	3501 3502 3503 3504 3505	Josiah Bailey Aiken John Stephen Sinclair Alexander McCone Peter Huckins Smith Francis Augustus Dran	Newport News, Va. Naval Academy. Receiving-ship Richmond Naval recruiting rendezvous, Chicago- Commanding Coal Barge No.2.	8 Sept. 92 19 Mar. 00 6 Feb. 99	Feb. 85 Aug. 98 Mar. 92
10	3506 3507 3508 3509 3510	John Joseph Killin Patrick Haley Timothy Sheean William Lowell Hill John McLaughlin	Navy-yard, Boston	1 Sept. 00	June 00 Dec. 97 July 99
15	3511 3512 3513 3514 3515	William Anderson John Sutton Stephen McCarthy John Costello Charles Franklin Pierce		4 May 99 6 Feb. 99	Aug. 98 Feb. 99
	3516 3517 3518	Henry Hudson Hugh Sweeney* Michael Wogan	Abarenda Culgoa‡ Commanding Coal Barge No.1	22 Dec. 98	Nov. 97

BOATSWAINS (73).

-					
5	3519 3520 3521 3522 3523	Dominick Glynn Francis Edward Larkin Lee Ramsay Boland James Dowling John Francis Brooks	Commanding Active	21 May 00 7 May 00	Mar. 98 Oct. 98
10	3524 3525 3526 3527 3528	Samuel Wylie Gardner James Winans Angus John Joseph Holden Phillip Mullen William Brooks	Potomac Training-ship Monongahela Receiving-ship Franklin Duty with New York Training-ship Dixie	7 June 00 7 Dec. 00 28 Feb. 00 21 Dec. 00 15 Mar. 98	Sept. 99 Oct. 98 Sept. 99 Nov. 00 1st cruise.
15	3529 3530 3531 3532 3533	Allen Whipkey Harry Reave Brayton Patrick Deery John Joseph Rochfort Patrick Joseph Kane	Training-ship Buffalo Training-ship and station, Newport Glacier Kearsarge Receiving-ship Franklin	4 Nov. 00 8 Oct. 00 6 Nov. 97 31 Oct. 98 12 Oct. 00	Sept. 98 Sept. 00 1st cruise. do Oct. 98
20	3534 3535 3536 3537 3538	Hugh Joseph Duffy	Training-ship and station, Newport	26 Apr. 98 6 Dec. 99	do
25	3539 3540 3541 3542 3543	Timothy Sullivan Daniel Montague John Edward Murphy Emil Henry Eycke Charles Wouters	Training-ship Lancaster Oregon	8 Dec. 00	do do Dec. 00 1st cruise
30	3544 3545 3546 3547 3548	Eugene McClellan Isaac Andrew Anderson Charles Jacob Christianson+	Navy-yard, Washington (Triton) Iowa Receiving-ship Vermont Culgoa‡ New Orleans	21 Sept. 98 8 Nov. 00 25 Oct. 00	1st cruise. Nov. 00 1st cruise.

^{*}Subject to examination. †Acting appointment; not yet warranted. ‡Additional duty, naval station, Cavite, P. I.

CHIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS (18).

No. in grade.	Sea service underpresent commission.		Total sea service.		Shore or other duty.		Unemployed.		Previous service as enlisted man.			Date of appointment as boatswain.	Date of present commission.	Born in—	Appointed from—
5 10 15	$egin{array}{cccc} Ys. & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & $	Ms. 0 0 0 0 1 1 7 7 7 0 0 5 3 3 0 10 0 8 8 8 4 4 4 1 1	Ys. 11 12 12 12 13 8 7 6 9 7 7 8 5 6 4 4 4 5 3	Ms. 6 4 0 9 11 7 6 5 1 9 11 3 6 6 5 5 4 4 4 5 5	Ys. 21 22 15 17 14 12 13 14 7 11 10 9 7 5 6 6 6 7	Ms. 3 3 1 6 2 6 1 11 10 0 0 3 2 11 1 10 6 0 3 3	Ys. 3 1 3 1 1 1 2 1 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 6 9 2 5 5 11 1 1 2 7 5 6 6 0 6	Ys. 3 3 9 3 11 5 8 8 7 9 13 11	Ms. 10 0 7 0 3 4 7 3 3 3	13	a24 Mar. 66 b 9 July 66 18 Dec. 70 7 Aug. 72 c21 Dec. 74 23 Oct. 78 18 Oct. 78 19 Sept. 81 18 Nov. 81 23 June 82 13 May 87 7 Nov. 88 7 May 89 27 Aug. 89 do 21 Oct. 89	do do	Massachusetts Scotland Ireland Holland Sweden Ireland Ireland New Hampshire Ireland Iowa Maine Sweden Nova Scotia Connecticut New York do Scotland New York	Massachusetts. Pennsylvania. Do. Virginia. New Hampshire. Massachusetts. New Hampshire. California. New York. Dist. Columbia. New York. Massachusetts. New Jersey. New Jersey. New York. Do. Massachusetts. Rhode Island. New York.

BOATSWAINS (73).

	 			_						
5	4 3 3 3 2	8 1 8 1 11	4 2 1 2 2	6 9 4 3 3	0 0 0 0	4 1 4 0 1	12 7 11 9	1 4 6 11	28 16 0 14	30 June 91 Massachusetts. Massachusetts. 30 Jan. 95 Pennsylvania. Pennsylvania. 3 Aug. 95 Georgia. Georgia. 26 Aug. 95 Ireland Massachusetts. 23 Sept. 95 New Jersey. New Jersey.
10	 3 2 1 3 2	3 6 1 10	1 1 2 1 1	$\begin{array}{c} 4 \\ 11 \\ 6 \\ 0 \\ 1 \end{array}$	0 0 0 0 0	$\begin{array}{c} 1\\2\\1\\0\\1\end{array}$	16 6 15 10 15	11 1 1 5 1	10 14 29 29 21	22 Apr. 96 Maryland Virginia. 14 Sept. 96 New Jersey New Jersey. 27 Nov. 96 Massachusetts Massachusetts. 28 Nov. 96 New York New York 4 Jan. 97 New Jersey New Jersey.
15	 1 3 3 2 1	10 0 1 3 10	1 0 0 1 1	7 7 6 4 7	0 0 0 0	4 1 1 0 2	16 9 11 14 12	8 0 0 7 8	28 11 1 29 5	18 Mar. 97 Pennsylvania. Pennsylvania. 3 May 97 New York Massachusetts. 5 May 97 Ireland New York. 15 May 97 do Do. 21 May 97 do New Jersey.
20	2 2 2 1 2	10 7 8 7 6	0 0 0 1 0	8 10 9 3 2	0 0 0 0	0 1 0 0 0	24 16 7 8 7	$0 \\ 4 \\ 10 \\ 1 \\ 11$	22 7 19 7 18	24 June 97 Germany Virginia. 12 July 97 New Jersey. Do. 30 July 97 Connecticut Connecticut, 11 Mar. 98 Massachusetts Massachusetts. 10 May 98 New York Dist. Columbia.
25	2 2 2 2 2	1 6 5 5 1	0 0 0 0 0	5 0 2 1 5	0 0 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 0 \\ 1 \end{array}$	$\begin{array}{c} 21 \\ 4 \\ 0 \\ 14 \\ 12 \end{array}$	11 6 8 1 0	$\begin{array}{c} 6 \\ 14 \\ 25 \\ 0 \\ 7 \end{array}$	2 June 98
30	$\begin{array}{c} 1 \\ 2 \\ 2 \\ 0 \\ 1 \end{array}$	11 3 6 2 0	1 1 0 2 1	6 1 7 1 4	0 0 0 0	0 0 1 1 0	6 16 19 12 10	11 11 0 8 8	$\begin{array}{c} 11 \\ 14 \\ 2 \\ 5 \\ 27 \end{array}$	d13 July 98 New York Do.

a Acting boatswain. September 1, 1863; acting master's mate, September 3, 1864.
b Mate, November 18, 1864.
c Acting master's mate 5 December, 1862; discharged 10 January, 1864; acting master's mate 12 December, 364; mate 1 July, 1866; discharged 12 May, 1867.
d Mate, August 14, 1897.
e Mate, August 19, 1897.
f Mate, November 8, 1897.

BOATSWAINS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
35	3549 3550 3551 3552 3553	August Rettig Charles Thompson Chase. Hjalmar Eugene Olsen Christopher Joseph Cooper* James Henry Doyle.	Monadnock. Commanding Sebago. Abarenda. Training-ship Monongahela Training-ship Hartford.	6 Mar. 99 1 Apr. 99 19 Dec. 00	1st cruise. 1st cruise. do
40	3554 3555 3556 3557 3558	George Brinton Hendry Arthur Rogers Nickerson John Mahoney Ernest Victor Sandstrom William Johnson	Sebago. Training-ship Hartford. Brooklyn Tug Modoc Culgoa†	15 Sept. 99	
45	3559 3560 3561 3562 3563	John McGrath Ernest John Brown Charles Leonard Weiss Christian Crone Frederick Muller	do†	9 Aug. 99 2 Oct. 99 3 Jan. 00	do do do
50	3564 3565 3566 3567 3568	Louis William Sopp* John Watts Stoakley Henry Baumeister* John David Walsh James Matthews*	Albany Massachusetts Culgoa† Training-ship and station, Newport Commanding Massasoit	19 Feb. 00	do
55	3569 3570 3571 3572 3573	Aaron Brooks Irelan* Alfred Hill Hewson* Henry Feehan* Charles Herbert Bullock* Paul Hennig*	Culgoa† Duty with Wisconsin Oregon Training-ship Dixie Piscataqua	20 Oct. 00 1 Nov. 00 29 July 00 13 Aug. 00 19 Nov. 00	lst cruisedo
60	3574 3575 3576 3577 3578	William Henry Johnson* John McCarthy* Henry Clay Jarrett* Percy Herbert* Rudolph Christian Mehrtens*	Indiana Monterey Amphitrite Monterey Atlanta	4 Apr. 00 10 June 00 3 July 00	do do do do
65	3579 3580 3581 3582 3583	Martin Fritman * Dennis John O'Connell * Frederick Ross Hazard * Frank Carall * William Frederick Holdsworth *	Training-ship and station, Newport Training-ship Buffalo General Alava. Training-ship Topeka Asiatic Station	2 Apr. 00 1 Mar. 00 15 Aug. 00	1st cruisedo do do
70	3584 3585 3586 3587 3588	Daniel Moriarty* Myles Sears* John Francis Dunn* William Johnson* Arthur Smith*	Tr. ship and station, San Francisco Navy-yard, Mare Island Training-ship Lancaster Training-ship Topeka Culgoa†.	15 Aug. 00	1st cruise. do
	3589 3590 3591	John Martin Andrew Shaw* Osborn Deignan* James Laven*	Monocacy Culgoa+do+	24 Mar. 00 9 Apr. 00 4 July 00	do do

 $[\]begin{tabular}{ll} * Acting appointment; not yet warranted. \\ + Additional duty, naval station, Cavite, P. I. \\ \end{tabular}$

BOATSWAINS—Continued.

No. in grade.		Sea service.	Shore or	T T		Unemployed.	ser	evice vice nlist man	ed ed	Date of appointment as boatswain.	Born in—	Appointed from—
35.	Ys. 2 0 2 0 1	Ms. 4 4 10 1 3	Ys. 0 2 0 3 1	Ms. 0 4 6 3 5	Ys. 0 0 0 0 0 0	$Ms. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ys. 13 19 15 19 25	Ms. 1 2 9 0 1	Ds. 29 25 11 17	1 Sept. 98 a6 Mar. 99 b6 Mar. 99 c6 Mar. 99 a6 Mar. 99	Germany Virginia Norway Ireland New York	New York. Do Do, Rhode Island. New York.
40	0 1 2 0 1	8 5 9 11	2 1 0 1 1	$\begin{array}{c} 0 \\ 0 \\ 4 \\ 11 \\ 5 \end{array}$	0 0 0 0 0	0 0 0 0 0	15 8 10 9 9	$\begin{array}{c} 7\\7\\7\\7\\10\\4 \end{array}$	29 23 4 16 29	a10 Apr. 99 d10 Apr. 99 a10 Apr. 99 d10 Apr. 99 e 10 Apr. 99	do Massachusetts do Sweden Pennsylvania	Do. Massachusetts. Do. California. Pennsylvania.
45	1 1 1 1 2	9 7 9 2 2	1 0 1 1 0	0 9 0 3 6	0 0 0 0 0	0 0 0 0 0	12 0 8 7 11	7 4 11 11 3	27 27	f10 Apr. 99 g10 Apr. 99 d10 Apr. 99 h10 Apr. 99 d26 May 99	Massachusetts Virginia New York Pennsylvania Germany	Massachusetts. Do. New York. Pennsylvania. New York.
50	$\begin{array}{c} 0\\1\\0\\1\\0\end{array}$	8 8 10 4 7	0 0 0	8 9 6 0 9	0 0 0 0 0	0 1 0 0 0	11 9 14 8 10	1 2 8 8 11	$12 \\ 6 \\ 24 \\ 17 \\ 4$	15 Aug. 99 h15 Aug. 99 15 Aug. 99 29 Aug. 99 31 Aug. 99	do Virginia Germany Ireland do	Do. Virginia. New York. Do. Do.
55	0 0 0 0 0	2 0 5 5 1	1 1 0 0 0	$\begin{array}{c} 2 \\ 4 \\ 10 \\ 6 \\ 10 \end{array}$	0 0 0 0 0	0 0 0 0	18 10 10 9 12	11 2 7 1 5	25 17 12 23 16	do do 28 Sept. 99 25 Jan. 00	New Jersey New York Massachusetts New York Germany	California. New York. Massachusetts. Rhode Island. New York.
60	0 0 0 0	11 9 7 6 3	0 0 0 0	0 2 4 5 8	0 0 0 0 0	0 0 0 0 0	10 10 10 7 17	2 8 10 4 0	0 3 9 21 20	do do do do	Ireland	Do. Massachusetts. Maryland. Massachusetts. New York.
65	0 0 0 0 0	$\begin{array}{c} 0 \\ 9 \\ 10 \\ 5 \\ 10 \end{array}$	0 0 0 0	11 2 0 5 0	0 0 0 0 0	0 0 0 0 0	9 6 12 14 11	11 7 3 4	$\begin{array}{c} 0 \\ 23 \\ 15 \\ 15 \\ 22 \end{array}$	30 Jan. 00 1 Mar. 00 do	Ohio Connecticut Massachusetts New Hampshire England	Ohio. Massachusetts Rhode Island. New Hampshire. New York.
70	0 0 0	0 0 8 5 9	0 0 0 0	$10 \\ 10 \\ 2 \\ 5 \\ 1$	0 0 0 0 0	0 0 0 0	9 15 9 13 12	0 6 2 1 3	$\begin{array}{c} 0 \\ 1 \\ 29 \\ 1 \\ 24 \end{array}$	do do do do	Ireland do New Jersey England Belgium	Massachusetts. California. New York. Do. Washington.
	0 0 0	9 9 6	0 0 0	0 0 1	0 0 0	0 0 0	7 1 17	1 11 1	0 17 23	24 Mar. 00 9 Apr. 00 16 May 00	Denmark Iowa England	California. Iowa. Rhode Island.

a Mate, 15 April, 1898. b Mate, 20 August, 1897. c Mate, 27 August, 1897. d Mate, 11 April, 1898.

e Mate, 14 August, 1897. f Mate, 12 April, 1898. g Mate, 26 August, 1898. h Mate, 23 July, 1898.

CHIEF GUNNERS AND GUNNERS.

CHIEF GUNNERS (14).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	3701 3702 3703 3704 3705 3706 3706 3707 3708 3709 3710 3711 3712 3713 3714	William Halford John Joseph Walsh Charles Henry Venable Arthur Armand Phelps Patrick Lynch William Walsh Thomas Michael Johnston Frank Cornelius Messenger Joel Clements Evans	Naval Academy Navy-yard, Mare Island Naval magazine, Chelsea, Mass	4 Nov. 96 5 Aug. 99 6 Nov. 93 13 Oct. 94 10 July 93 31 July 99 2 Apr. 00 10 Oct. 00 4 Oct. 98 8 May 98 9 July 98 9 July 98 1 Aug. 99	July 93 Feb. 96 Nov. 93 May 89 July 93 Feb. 99 May 95 Sept. 98 Mar. 98 Dec. 97 May 98 Nov. 98

GUNNERS (71).

5	3715 3716 3717 3718 3719	Joseph Roderick Ward Hugh Sinclair Charles Morgan Henry Anton Eilers Francis Martin	Cæsar Naval Proving Ground Torpedo station Kentucky Navy-yard, Washington	30 Sept. 98	Aug. 95 May 96 Sept. 98 July 96 May 99
10	3720 3721 3722 3723 3724	Frank Lee Hoagland. Henry Bishop Soulé. James Shannon William Graves Moore. Leonard John George Kuhlwein	do	14 Feb. 00 1 Dec. 00	Apr. 97 June 96 Oct. 97 July 97 Nov. 98
15	3725 3726 3727 3728 3729	William Augustus Cable Joseph Hill Charles Bradford Babson Otto Fries Arthur Solomon Williams	Navy-yard, Norfolk Receiving-ship Vermont Navy-yard, Washington Kentucky Trship and station, San Francisco	15 May 99 19 Dec. 00 15 May 00	July 98 Mar. 99 do Apr. 97 July 98
20	3730 3731 3732 3733 3734	George Lincoln Mallery Franklin Tyler Applegate Louis James Connelly Frank Rorschach Allan Scott Mackenzie	Navy-yard, New York Receiving-ship Franklin Training-ship and station, Newport Navy-yard, Norfolk (St. Julien's) Insp. duty (Bureau of Ordnance)	29 Nov. 99	Nov. 99 Feb. 99
25	3735 3736 3737 3738 3739	Herbert Campbell Gaston De Paz Johnstone James Donald Myles Joyce Levin James Wallace	Navy-yard, Washington Cæsar	6 Oct. 00 26 Aug. 99 19 Feb. 98 25 Feb. 99 17 Oct. 99	Mar. 99 June 99 1st cruise. Feb. 99 Sept. 99
30	3740 3741 3742 3743 3744	David Lyons Theodore Burton Watson Thomas James Shuttleworth ClarenceSylvester Vanderbeck Clifford Henry Sheldon	Massachusetts Solace Albany Kearsarge Newark	16 Apr. 98 29 May 00 20 Feb. 00	do
	3745 3746 3747 3748	John Henry Lohman George Charrette Simon Jacobs George Patrick Brady	Iowa Oregon	15 June 98 5 Sept. 98	1st cruise.

CHIEF GUNNERS AND GUNNERS.

CHIEF GUNNERS (14).

No.in grade.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.		Previous service as enlisted man.			Date of appointment as gunner.	Date of present commission.	Born in—	Appointed from—
5	$egin{array}{cccccccccccccccccccccccccccccccccccc$	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 13 14 13 9 9 11 12 7 7 5 5 5 3	$egin{array}{c} Ms. & 0 & 3 & 9 & 0 & 2 & 7 & 3 & 1 & 6 & 8 & 3 & 5 & 4 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1$	Ys. 24 20 18 19 19 20 12 15 10 8 6 6 4 6	Ms. 7 9 0 11 4 11 9 2 6 11 3 11 6	Ys. 2 4 2 0 1 1 0 3 0 0 0 0 0 0 0 0 0 0 0	Ms. 7 1 8 10 2 9 2 7 7 5 4 3 9 7	Ys. 4	Ms. 9	0	30 Oct. 60 23 Nov. 61 a26 Aug.70 14 Apr. 71 18 Apr. 71 b5 Sept. 71 c25 Feb. 75 15 Aug. 77 12 Oct. 82 d25 Jan. 88 26 June 88 7 Feb. 89 7 Jan. 90 28 Oct. 90	do do do do do do do do do	Pennsylvania Canada Dist. Columbia England Michigan Dist. Columbia Massachusetts Ireland New York Ireland Pennsylvania New Jersey Massachusetts New York Massachusetts New York	Pennsylvania. New York. Dist. Columbia. California. Michigan. Pennsylvania. Iowa. Dist. Columbia. New York. Do. Pennsylvania. New York. Do. Do. Do.

GUNNERS (71).

5	 5 2 5 3 4	9 10 10 9 6	2 5 4 4 3	9 7 1 2 5	0 0 0 0 0	4 0 4 3 2	8 7	9 3	4 27	11 Mar. 92 5 Aug. 92 28 Oct. 90 5 Nov. 92 19 Nov. 92		Ireland Scotland Louisiana New Jersey Ireland	Massachusetts. Do. Pennsylvania. New York Do.
10	 3 2 2 3 3	$\begin{array}{c} 3 \\ 10 \\ 11 \\ 2 \\ 9 \end{array}$	4 4 3 3 2	4 8 8 6 7	0 0 0 0	4 1 2 0 3	8 7 9 7 8	4 8 3 1	2 2 15 19 28	2 June 93 13 Apr. 94		New Jersey Ohio England Virginia Germany	Do. Ohio. Dist. Columbia. Virginia. Rhode Island.
15	3 2 3 2 2	2 11 7 3 0	2 2 1 3 2	10 8 9 0 7	0 0 0 0 0	1 2 2 1 4	9 9 10	6 2 0	13 13 9	23 Mar. 95 17 July 95 22 Aug. 95		Connecticut	Virginia. New York. Massachusetts. New York. North Carolina.
20	 2 2 3 2 1	11 7 4 2 1	1 1 1 1 2	$\begin{array}{c} 9 \\ 11 \\ 2 \\ 10 \\ 8 \end{array}$	0 0 0 0	1 1 1 1 3	6 7 7 9 11	5 8 4 1 9	3 26 15 5 7	27 May 96 do 27 Nov. 96		New Jersey Pennsylvania England Kansas England	New York. Pennsylvania. Virginia. Kansas. New York.
25	 2 2 2 1 1	0 1 8 7 6	$\begin{bmatrix} 1 \\ 1 \\ 0 \\ 2 \\ 1 \end{bmatrix}$	$\begin{array}{c} 9 \\ 7 \\ 11 \\ 0 \\ 10 \end{array}$	0 0 0 0 0	0 1 1 1 1	8 6 12 10 6	$\begin{array}{c} 0 \\ 6 \\ 11 \\ 4 \\ 5 \end{array}$	6 10 7 24 24 24	25 Mar. 97 9 Apr. 97 5 May 97 8 May 97 30 July 97	,	New Jersey Martinique England New Jersey Maryland	Do. Do.
30	2 2 2 2 2 2	10 8 0 0 8	$\begin{bmatrix} 0 \\ 0 \\ 1 \\ 1 \\ 0 \end{bmatrix}$	7 2 1 4	0 0 0 0 0	0 1 2 1 1	10 12 6 8 8	$\begin{array}{c} 5 \\ 5 \\ 5 \\ 10 \\ 4 \end{array}$	20 27 15 13 1	2 Nov. 97		Wales Maryland England New York Vermont	New York. Maryland. New York. Do. Michigan.
	 1 2 2 2	7 6 4 3	0 0 0 0	11 0 3 1	0 0 0 0	0 0 0 2	8 13 9 13	6 7 6 7	6 0 0 27	15 June 98 15 June 98		Massachusetts	Connecticut. Massachusetts. New York. Do.

a Mate, August 3, 1866.
b Midshipman, September 22, 1864; resignation accepted, March 19, 1866; mate, April 2, 1876; resignation accepted August 17, 1867; mate, September 4, 1869.
c Mate, December 6, 1869.
d Acting boatswain, May 13, 1887.

GUNNERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
35	3749	Hans Johnsen	Chicago	1 Dec. 98	lstcruise
40	3750 3751 3752 3753 3754	William Zeitler Charles Edward Jaffe Samuel Chiles George Wallis Phillips Andrew Olsson	Training-ship Dixie Philadelphia Brooklyn Training-ship Lancaster	16 Nov. 99	do
45	3755 3756 3757 3758 3759	Patrick Hill James Thomas Roach George Ford David Farragut Diggins David Hepburn	Navy-yard, Norfolk. Culgoa† Amphitrite Training-ship Hartford. Training-ship Monongahela	7 Dec. 00 22 Apr. 99 22 Mar. 99 23 Mar. 99	Sept. 00 1st cruise.
50	3760 3761 3762 3763 3764	Edwin Newcombe Fisher* William James Foley Walter Ernest Whitehead James Clinton McDermott Frank Alexander McGregor	Training-ship Dixie Training-ship Hartford Prairie Massachusetts Culgoa†	2 Oct. 99 16 Aug. 99 28 May 99	do
55	3765 3766 3767 3768 3769	John Kenyon*. Charles Hierdahl* Philip Doherty Thomas Stockdale Aveson* Adolph Hasler	IndianaAlabama	16 Oct. 00 27 May 99 16 Oct. 00	lst cruise
60	3770 3771 3772 3773 3774	William Carroll* Lewis Edgar Bruce* Owen Hill * William Donaldson Greetham* Joseph Francis Daniels*	Monocacy. New Orleans Submarine torpedo-boat Holland Training-ship Monongahela Duty with Wisconsin	25 Oct. 00 12 Oct. 00	do
65	3775 3776 3777 3778 3779	Stephen Donely* Conrad Wilhelm Ljungquist* George Gustave Neumann* Robert Elbert Simonson* Benjamin Parker Middleton*	Training-ship Buffalo Oregon Naval Academy Celtic Monterey	22 Mar. 00 3 Apr. 00	1st cruise
70	3780 3781 3782 3783 3784	Otto Emil Reh * Vista Ralph Thompson * Thomas Smith * Arthur Clifton Kail * Wilhelm H. F. Schluter *	do Training-ship Topeka Duty with New York Training-ship Buffalo Training-ship and station, Newport	17 Dec. 00 30 Nov. 00 1 Aug. 00	lst cruise.
	3785	August Charles Steinbrenner *	Training-ship Topeka	15 Aug. 00	1st cruise_

 $^{^{\}ast}$ Acting appointment; not yet warranted. † Additional duty, naval station, Cavite, P. I.

GUNNERS—Continued.

No. in grade.		Sea service.	Shore or	other duty.		Chempioyed.	sei	evice vice nlist man	ed ed	Date of appointment as gunner.	Born in—	Appointed from—
35	Ys.	Ms. 2	Ys. 0	Ms. 4	Ys. 0	Ms.	Ys. 11	M_8 .	Ds. 4	27 June 98	Norway	New York.
40	1 2 2 2 2 2	4 5 3 5 2	$\begin{bmatrix} 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	1 0 2 0 2	0 0 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$	9 8 8 9 6	7 8 7 10 3	$\begin{array}{c} 6 \\ 9 \\ 1 \\ 27 \\ 10 \end{array}$	1 July 98 11 July 98 20 July 98 do 16 Sept. 98	Germany New York Tennessee Vermont Sweden	Maryland. New York. Do. New Hampshire. New York.
45	1 1 1 1 1	11 8 9 8 1	0 0 0 0 0	1 1 0 1 8	0 0 0 0 0	2 1 0 1	11 8 10 6 12	2 3 8 2 4	26 27 17 27 15	29 Oct. 98 6 Mar, 99 do do	Ireland Virginia England District of Columbia do	Do. Virginia. District of Columbia. Do. New York.
50	1 1 1 1 1	1 3 4 7 5	0 0 0 0 0	8 5 4 1 11	0 0 0 0 0	$\begin{array}{c} 1 \\ 1 \\ 1 \\ 0 \\ 1 \end{array}$	14 8 6 9 6	2 10 11 5 10	25 29 7 2 14	do 10 Apr. 99 do a 10 Apr.99	New York do Massachusetts New York Massachusetts	Do. Do. Do. Do. Massachusetts.
55	0 0 1 0 1	4 2 7 4 5	3 1 0 1 0	0 6 1 6 0	0 0 0 0 0	0 1 0 0 0	19 8 19 10 9	3 11 5 3 5	12 0 1 10 16	b 10 Apr.99 do do c29 June 99 19 July 99	New York Norway New York Beand New York	New York. Illinois. Connecticut. Rhode Island. New York.
60	1 0 0 0 0	5 3 3 7 0	0 0 0 0 0	0 7 7 3 10	0 0 0 0 0	0 0 0 0 0	15 11 7 7 7	5 8 8 9 10	25 3 19 27 14	10 Mar. 00 do do	Connecticut Massachusetts Ireland Wisconsin Rhode Island	Connecticut. Massachusetts. New York. Florida. Rhode Island.
65	0 0 0 0 0	9 9 0 9 5	0 0 0 1 0	1 0 10 7 0	0 0 0 0 0	0 1 0 1 0	12 14 7 12 10	9 2 4 0 2	8 22 8 1 14	do do do a do 1 Aug. 00	Massachusetts Sweden Virginia New York	Massachusetts. California. District of Columbia. New York. Do.
70	0 0 0 0 0	5 5 0 1 0	0 0 0 0 0	0 5 4 5	0 0 0 0 0	0 0 0 0	14 8 8 8 8	$\begin{array}{c} 1 \\ 11 \\ 10 \\ 4 \\ 3 \end{array}$	3 7 1 28 28	do do do do do	New York	California. District of Columbia. Rhode Island. Virginia. Rhode Island.
	0	5	0	0	0	0	8	5	28	do	do	Do.

a Mate, 23 July, 1898.

b Mate, 24 August, 1897. c Acting boatswain, 6 March, 1899.

CHIEF CARPENTERS AND CARPENTERS.

CHIEF CARPENTERS (16).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank with, but after, Ensign.			
5	3801 3802 3803 3804 3805	Peter Thomas Ward Luther Lysander Martin William Albert Barry James Burke Philip Theodore Mager	Navy-yard, New York Inspection duty (Bu. C. and R.) Albany Navy-yard, Boston Union Iron Works	14 Aug. 99 2 Jan. 99 25 Apr. 99 23 Feb. 98 8 May 00	Sept. 89 Aug. 95 May 95 Nov. 97 Dec. 99
10	3806 3807 3808 3809 3810	John Snider Waltemeyer Edward Henry Hay John Gould Tilden Alonzo Crozier Burroughs Henry Rigby	Navy-yard, Philadelphia Naval station, Hawaii Navy-yard, Boston Navy-yard, Norfolk Inspection duty (Bu. C. and R.)	19 May 00 8 July 99 22 June 99 1 Sept. 00 16 Jan. 99	Feb. 99 June 94 Sept. 98 June 97 July 97
15	3811 3812 3813 3814 3815	Milton Fuller Roberts John William Burnham Charles Henry Bogan Ellis Washington Craig Joseph Benjamin Fletcher	Bath Iron Works (Bu. C. and R.) Navy-yard, New York do Inspection duty (Bu. C. and R.) Duty with New York	26 Sept. 98 24 July 96 11 Mar. 99 15 Oct. 98 17 Dec. 00	Sept. 98 July 96 Mar. 99 Sept. 98 July 96
	3816	Edward William Smith	Navy-yard, Philadelphia	17 Mar. 00	Feb. 00

CARPENTERS (46).

5	3817 3818 3819 3820 3821	Spencer Carpenter Brearley	Navy-yard, Portsmouth Training-ship and station, Newport Navy-yard, Philadelphia Training-ship Hartford Navy-yard, Mare Island	10 Jan 00	Dec 99
10	3822 3823 3824 3825 3826	Otto Barth George Helms George Joseph Shaw Francis Joseph Harte John Thomas Salathial Miller	Navy-yard, New York Inspection duty (Bu. C. and R.) Naval Academy Ordered to navy-yard, Norfolk Newark	26 June 99 8 Apr. 99 8 Sept. 00 31 Dec. 00 21 May 98	June 99 Mar. 98 Nov. 99 Oct. 98 Mar. 97
15	3827 3828 3829 3830 3831	Joel De Groff Griffen William Peter Harding William John Wren Frank Johnson Timothy Edward Kiley	Navy-yard, Norfolk Navy-yard, Mare Island Navy-yard, New York Naval station, Port Royal Kentucky	9 Mar. 99 29 Oct. 00 8 Feb. 99 14 May 00 15 May 00	Nov. 98 Sept. 00 Feb. 99 Apr. 00 June 99
20	3832 3833 3834 3835 3836	Joseph Aloysius O'Connor Charles Satchnel Taylor James Irving Haley George W. A. Bailey William Boone	Receiving-ship Franklin. Alabama. Navy-yard, Portsmouth Cramp's shipyard. Inspection duty (Bu. C. and R.)	16 Nov. 00 16 Oct. 90 4 Sept. 00 16 Feb. 00 16 Oct. 00	Oct. 99 Feb. 99 Aug. 00 Feb. 00 Sept. 99
25	3837 3838 3839 3840 3841	John Henry Gill Joseph Altman Barton Charles Thompson* John Phillip Yates Frank Hamilton Preble	Training-ship Dixie Philadelphia Monadnock Oregon New Orleans	11 Aug. 00 27 June 98 19 Feb. 00 21 Sept. 98 16 Apr. 98	Jan. 00 lst cruise do do
30	3842 3843 3844 3845 3846	Alfred Robinson Mackie Clarence Le Roy Bennett Thomas Calvin Cooney Franz Anton Itrich Axel Leohard Sundqvist*	Inspection duty (Bu. C. and R.) Chicago Training-ship Lancaster Training-ship Monongahela Amphitrite	10 Nov. 00 1 Dec. 98 6 Feb. 99 29 Sept. 98 28 Feb. 00	Nov. 00 1st cruise do do
		* Acting anno	intment: not vet warranted		

^{*} Acting appointment; not yet warranted.

CHIEF CARPENTERS AND CARPENTERS.

CHIEF CARPENTERS (16).

No. in grade.	Sea s unde ent missi		Total sea service.		Shore or other duty.		Unemployed		Previous service as enlisted man.			Date of appointment a carper ter.	t- is	Date of present commission.	Born in—	Appointed from—
5 10 15	Ys. 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 8 0 0 0 0 0 0 0 0 0 0 8	Ys. 10 10 12 13 10 11 10 10 6 6 6 7 9 8 8 8 6 6 6	Ms. 1 3 0 0 0 0 6 5 8 10 9 11 1 3 6 6 0 6	Ys. 18 17 13 12 15 12 14 13 11 13 10 11 10 9 4	Ms. 3 5 10 4 3 3 10 0 3 3 8 7 10 0 0 6 5 5 4	Ys. 2 0 1 2 1 1 1 0 0 4 1 1 0 0 0 0 0	Ms. 3 6 10 1 10 8 7 9 4 4 9 3 8 6 6 3 6 6 10	Ys	Ms	Ds	a 1 Jan. 4 May 9 Mar. 7 Dec. 12 Dec. 24 Mar. 16 Mar.	72 73 73 73 74 75 76 78 78 79 80 81 81 85	3 Mar. 99	New York Virginia Massachusetts England Pennsylvania Maryland Massachusetts	Virginia. Do. Massachusetts. Do. California. Virginia. Massachusetts. Do. Virginia. Massachusetts. Do. Do. Do. Do. Do. Dist. Columbia. N. Hampshire. Pennsylvania.

CARPENTERS (46).

5	4 3 2 4 3	11 4 9 4 6	2 4 5 3 2	8 11 3 9 9	0 0 0 0 0	10 2 2 1 2				27 July 92 do 2 Nov. 92 4 Nov. 92 18 Aug. 94	Maine	Maine. Pennsylvania. New Jersey. New York. California.
10	 3 2 3 2 3	9 6 9 10 3	2 3 1 2 1	2 6 4 2 7	0 0 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 2 \\ 3 \\ 1 \end{array}$				10 Dec. 94 7 Oct. 95	 New York	New York. Do. Virginia. Pennsylvania. Virginia.
15	 2 2 2 2 2	3 10 6 11 9	2 1 1 1 1 1	7 10 11 5 4	0 0 0 0 0	$\begin{array}{c} 1 \\ 1 \\ 0 \\ 0 \\ 0 \end{array}$				27 July 96 26 Aug. 96	 New Jersey Maryland New York Michigan Wales	Do. California. New York. Michigan. Virginia.
20	2 1 3 2 1	3 8 1 4 4	$\begin{array}{c} 0 \\ 1 \\ 0 \\ 0 \\ 1 \end{array}$	11 9 4 10 5	0 0 0 0 0	5 0 0 1 3	3 4	0 0	3 4	12 July 97 22 July 97 28 Sept. 97	 Virginiado New Hampshire Virginia Maryland	Do. Do. N. Hampshire. Virginia. Maryland.
25	 2 2 0 2 2	$\begin{array}{c} 1 \\ 6 \\ 10 \\ 4 \\ 9 \end{array}$	0 0 2 0 0	7 6 1 7	0 0 0 0 0	5 0 1 2 2	6 3 5	0 -1 9	0 29 16	do	Massachusetts California New York Maryland New York	Massachusetts. New York. Do. Maryland. New York.
30	 2 2 1 2 0	2 1 11 3	0 0 0 0	9 5 7 0 2	0 0 0 0	2 1 0 0	3 16 14 5	1 3 3 4	24 15 10 12	27 June 98 29 Sept. 98	 England New York Nova Scotia Germany Finland	Do. Do. Do. California. Massachusetts

 α Acting carpenter, 31 March to 19 August, 1874.

CARPENTERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
35	3847 3848 3849 3850 3851 3852 3853 3854 3855	Joseph Milburn Simms Oliver Cromwell Jones*. William Everett Winant* Frederick Charles Le Pine*	Kearsarge Inspection duty (Bu. C. and R.) Culgoa† Training-ship Buffalo Brooklyn Culgoa† Ajax Lowa	20 Feb. 00 1 Sept.00 6 Jan. 99 12 Dec. 98 13 Oct. 99 4 Jan. 00 29 May, 00 27 Apr. 00	May 99 Apr. 00 1st cruise do do do
45	3856 3857 3858 3859 3860 3861 3862	Clayton Parker Hand* Herbert Green Elkins* Frederick Joshua Simmonds* Matthew Bowen Pollock* Jacob Jacobson*	Massachusetts Atlanta Indiana Brutus Duty with Wisconsin	2 Apr. 00 23 Aug. 00 2 Nov. 00 15 Feb. 00 24 Apr. 00 8 May, 00	do do do do

CARPENTERS—Continued.

No. in grade.	sea service.	Shore or	ther duty		Unemployed.	ser	evice vice diste	as ed	Date of appoint- ment as carpenter.	Born in—	Appointed from—
40	Ms. 11 3 2 1 8 8 8 9 4 7 11 10 0 4	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 7 9 9 9 0 4 4 3 6 4 4 4 3 3 7 10 1 1 1 10 5	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 1 1 1 0 1 1 1 0 0 0 0 0 0 1 1 1 0 0 0 1	Ys. 8 14 4 5 2 5 5	Ms. 3 0 2 8 2 6 6	Ds. 15 6 27 5 27 6	a 12 Dec. 98 12 Dec. 98dodo dodo 6 June 99do 10 Jan. 00do dodo do 20 Feb. 00 20 Feb. 00	South Carolina Pennsylvania. Maryland Virginia Maryland Virginia Pennsylvania. New York do New Jersey. Massachusetts Virginia Ireland Norway California Pennsylvania.	Virginia. Pennsylvania. Virginia. Do. New York. Virginia. Pennsylvania. New York. Do. Virginia. Maine. Virginia. New York. Do. California. Pennsylvania.

a Acting carpenter 27 July, 1896, to 10 September, 1897; assistant engineer, for temporary service, 3 June to 31 October, 1898. b Assistant engineer, for temporary service, 20 June, 1898; honorably discharged 22 December, 1898.

CHIEF SAILMAKERS AND WARRANT MACHINISTS.

CHIEF SAILMAKERS (10).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	
5	3901 3902 3903 3904 3905 3906 3907 3908 3910	John Joseph Byrne Frank Watson Milton Whitney Watkins Charles E. Minter Charles Henry Jones	Naval station, Cavite, P. I. Navy-yard, New York Training-ship Hartford Training-ship Buffalo Training-ship Lancaster Training-ship Monongahela Asiatic Station	27 Dec. 00 10 Sept. 96 2 Oct. 99 5 Apr. 00 31 May 98 24 Dec. 00	Oct. 98 Dec. 00 Nov. 89 Jan. 95 May 84 Aug. 90 Nov. 00	

WARRANT MACHINISTS (100).

	4001	CI 1 TT 1 T	27 0.1	0 T 1 00	
	4001	Charles Web Densmore	New Orleans	6 July, 99	1st cruise
	4002	Edward Hugh Campbell	Brooklyn New Orleans	do	ao
	4003	Elmer Andrew Blackwell	New Orleans	do	do
	4004	Gustav Auberlin	lowa	do	do
5	4005	John Frederick Green	Oregon	do	do
					1
	4006 i	James Harry Morrison	Alabama	18 Aug. 99	do
	4007	George Leon Russell	Abarenda	4 Sept. 99	do
	4008	Theodore Mever*	Albany	29 May 00	Jan 00
	4009	Herbert Edwin Kershaw	Prairie	6 July 99	1st cruise
10	4010	Alphonse Gay	Alabama Abarenda Albany Arairie Kearsarge	18 A 110 99	do
10	1010	inputonse day	Trous set go	10 11 45, 00	
	4011	Edward Adams Manck	Training-ship Topeka	6 July 99	0.5
	4012	Thomas O'Donnell	Alabama	do di	do
	4013	William Henry Johnson	Training chin Topole	18 4 2700 00	do
	4014	Charles Lester Phillips	Now Onloans	6 Tral 00	do
15	4015	William Rufus Scofield	Training-ship Topeka New Orleans Training-ship Dixie	o July 99	
19	4015	william Kuruş Scolleid	Training-snip Dixie	ao	ao
	4016	Comment of the Commen	D-4 341 W	01.74	7.5
		George Martin Heinen*	Duty with Wisconsin	21 Mar. 00	Mar. 00
	4017	George Otis Littlefield	Training-ship Dixie	6 July 99	1st cruise.
	4018	Henry William Biggs	Atlanta	do	do
	4019	Arthur Cottrell	Chicago	do	do
20	4020	John O'Neill	Training-ship Topeka	18 Aug. 99	do
	4021	John Edward Cleary*	Training-ship Buffalo Kearsarge	2 Apr. 00	Dec. 99
	4022	Otto Johnson*	Kearsarge	20 Feb. 00	1st cruise
	4023	Clarence Eddy Wood*	Oregon	23 Aug. 99	do
1	4024	Richard Jeffares *	Training-snip Bunaio	z Apr. 001	Dec. 99
25	4025	Frederick Carl Lutz	Brooklyn	23 Aug. 99	1st cruise.
		<u> </u>			
	4026	James Wilson	Culgoa †	do	do
	4027	Charles Hammond *	Oregon	do	do
	4028	Harold Ivan Lutken*	Albany	29 May 00	do
	4029	Daniel Mullan	Culgoa	23 Aug. 99	do
30	4030	John Joseph Fuller	Albany Culgoa Duty with Wisconsin	16 Nov. 00	Sept. 00
		1			
	4031	Thomas Finch Hobby *	Navy-yard, New York Iowa Solace	18 Dec. 00	Aug. 00
	4032	Alfonzo Skinner	Iowa	23 Aug. 99	1st cruise
	4033	James Watt Murray *	Solace	do-	do
	4034	Henry Smith	Training-ship Buffalo	do	do
35	4035	Robert Thomas Scott	Iowa	do	do
	4036	John Dexter	Duty with New York	25 Nov 00	Nov 00
	4037	Charles Henry Casey	Receiving-ship Franklip	6 Nov 00	- do
	4038	Charles Herman Hosung*	Solace	23 Aug 90	let ornica
	4039	William Clifford Dropherger	Monadnock	do Aug. 00	do do
40	4040	Francis Dominic Rurne	Atlanta	do	do
10	1010	r rancis Dominic Durits	A CIAII CA	uo	uo

^{*}Acting appointment; not yet warranted. +Additional duty, naval station, Cavite, P. I.

CHIEF SAILMAKERS AND WARRANT MACHINISTS.

CHIEF SAILMAKERS (10).

No. in grade.	Sea s unde ent miss		Total sea	service.	Shore or other duty.		Unemployed.		Previous service as enlisted man.			Date of appointment.	Date of present commission.	Born in—	Appointed from—
5	$Ys. \begin{picture}(20,0) \put(0,0){\line(0,0){1}} \put(0,0){\line(0,0$	Ms. 2 2 10 0 3 9 10 9 6 0	Ys. 13 8 12 7 8 4 6 11 5 6	Ms. 3 10 4 0 5 6 8 7 3 5	Ys. 13 19 12 10 14 11 9 10 6	$Ms.$ $ \begin{array}{c} 2 \\ 7 \\ 11 \\ 10 \\ 4 \end{array} $ $ \begin{array}{c} 6 \\ 9 \\ 5 \\ 9 \\ 0 \end{array} $	Ys. 2 0 2 8 1 2 1 5 3 0	Ms. 5 3 8 2 1 1 8 4 0 9 3	Ys	Ms.	Ds.	2 Mar. 72 27 Apr. 72 25 Jan. 73 11 Jan. 75 3 Mar. 77 18 Apr. 79 2 Apr. 81 7 Jan. 75 2 Apr. 81 4 May 88	do	Ohio Pennsylvania New York Ireland Pennsylvania Maryland Virginia New York Massachusetts Dist. Columbia	California. Pennsylvania. New York. Do. Pennsylvania. Massachusetts. Virginia. New York. Massachusetts. Dist. Columbia.

WARRANT MACHINISTS (100).

5	 1 1 1 1 1	6 6 6 6	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	1 3 1 4 1	$\begin{array}{c} 11 \\ 11 \\ 2 \\ 1 \\ 0 \end{array}$	2 13 3 27 5	6 July 99dodododo	Wisconsin England New Jersey Michigan Holland	Iowa. Pennsylvania. New Jersey. Michigan. Illinois.
10	 1 1 1 1 1	5 4 2 6 5	0 0 0 0	1 2 4 0 1	0 0 0 0	0 0 0 0 0	5 1 2 1 13	9 3 5 3 6	25 25 18 6 10	do	Pennsylvania Connecticut Germany Massachusetts Switzerland	Pennsylvania. Connecticut. Massachusetts. Do. New York.
15	 1 1 2 1 1	4 4 0 6 6	0 0 0 0 0	2 1 0 0	0 0 0 0 0	0 0 1 0 0	5 5 1 5 4	$\begin{array}{c} 1 \\ 10 \\ 2 \\ 7 \\ 5 \end{array}$	12 5 16 5 29	do	New York England Dist. Columbia Massachusetts New York	Do. Do. Dist. Columbia. Massachusetts. New York.
20	 $\begin{array}{c} 0 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \end{array}$	9 6 6 6 5	0 0 0 0 0	9 0 0 0 1	0 0 0 0	0 0 0 - 0 0	2 5 0 4 3	$10 \\ 10 \\ 11 \\ 9 \\ 0$	$\begin{array}{c} 17 \\ 25 \\ 14 \\ 7 \\ 0 \end{array}$	do dodo dodo	New Jersey Maine England Kansas Ireland	California. Maine. Illinois. New York. Massachusetts.
25	 $\begin{array}{c} 1 \\ 0 \\ 1 \\ 1 \\ 1 \end{array}$	$\begin{array}{c}1\\10\\4\\1\\4\end{array}$	0 0 0 0 0	3 3 0 3 0	0 0 0 0 0 0	0 3 0 0 0	$\begin{array}{c} 4 \\ 12 \\ 1 \\ 1 \\ 2 \end{array}$	6 3 4 4 9	8 1 21 11 3	23 Aug. 99dodododododododododododododo	New York Sweden Massachusetts Ireland Dist. Columbia	New York. California. Massachusetts. New York. Dist. Columbia.
30	 $\begin{array}{c} 1\\1\\0\\1\\1\end{array}$	4 4 8 4 1	0 0 0 0 0	0 0 5 0 3	0 0 0 0 0	0 0 3 0 0	1 6 6 1 2	4 9 3 1 4	$\begin{array}{c} 2 \\ 0 \\ 21 \\ 9 \\ 17 \end{array}$	do dodododo	Missouri Pennsylvania Wales Ireland Missouri	California. Pennsylvania. Illinois. California. Missouri.
35	 1 1 1 1 1	0 4 4 3 4	0 0 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 1 \\ 0 \end{array}$	0 0 0 0	3 0 0 0 0	5 2 5 13 8	$\begin{array}{c} 2 \\ 0 \\ 10 \\ 2 \\ 5 \end{array}$	18 3 15 16 15	do dododo	New Yorkdo ScotlandDenmarkScotland	New York. Do. Pennsylvania. New York. Pennsylvania.
40	1 1 1 1 1	3 2 4 4 4 4	0 0 0 0 0	1 2 0 0 0	0 0 0 0 0	0 0 0 0 0	10 1 1 1 0	2 11 3 4 11	8 23 24 12 22	dododododododododododo	Massachusetts Virginia New Jersey Delaware New York	New York. Virginia. California. Ohio. New York.

 $a \ {\rm Assistant\ engineer\ for\ temporary\ service\ 25\ June, 1898;\ honorably\ discharged\ 10\ March, 1899.}$

WARRANT MACHINISTS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
45	4041 4042 4043 4044 4045	John Hill Frederick Ruth Adam Gibson George Byron Coleman William James Powell	Brooklyn Newark Massachusetts Culgoa† Philadelphia		
50	4046 4047 4048 4049 4050	Martin Joseph Clancy* Oscar Berentson John Thomas Pennycook* George Thomas Brownridge Samuel Leader Wartman	Kentucky Monocacy Training station, Newport (Choctaw) General Alava Albany	15 May 00 13 Oct. 99 3 Oct. 00 23 Aug. 99	dodo lst cruise dodo
55	4051 4052 4053 4054 4055	James Andrew Hickey Emmanuel Amodéo Salvator Otto Charles Dittrich* John Thomas Riley Robert John Vickery	Philadelphia Indiana Kentucky Training-ship Lancaster Philadelphia	11 Sept. 99 23 Aug. 99 do 4 Sept. 99 14 Sept. 99	do do do do
60	4056 4057 4058 4059 4060	Angus Grant Bates* Benjamin Franklin Beers Adam Augustus Shafer John Winder Clark John ThomasWest	Oregon Culgoa† Amphitrite Alabama Amphitrite		
65	4061 4062 4063 4064 4065	Lemuel Theophilus Cooper	Oregon Albany Atlanta Massachusetts Duty with Wisconsin	23 Aug. 99 29 May 00 23 Aug. 99 do 18 Dec. 00	
	4066 4067 4068 4069	Edmund John Crocker*	Monterey New Orleans General Alava Culgoa + Training-ship Dixie	23 Aug. 99 15 Oct. 99 19 Feb. 00 23 Aug. 99 15 Nov. 99	
70 75	4070 4071 4072 4073 4074 4075	Francis Patrick Mugan William Franklin Mullinix James Lambert Baart Martin Mathias Schreiber David Purdon* Bernard Gebhardt*	Training-ship Dixie Newark Asiatic Station Recruiting duty (Bu. Nav.) Kentucky Cassar	23 Aug. 99 do 9 Dec. 00 23 Aug. 99 5 Feb. 00	do
80	4076 4077 4078 4079 4080	Joel Thomas Biggs*John Francis Storin George Clifton Ellerton* Arthur Deloss Catherwood William George Hall	Alabama Chicago Kentucky Iowa Indiana	16 Oct 00	Jan. 00
85	4081 4082 4083 4084 4085	James Quill	Nashville Receiving-ship Vermont Solace Villalobos Monadnock		Nov. 00 1st cruise do
90	4086 4087 4088 4089 4090	Fred John Korte Edwin James Cutherell Ormand Allan Currie Rush Carrevia Steele * John Albert Venable	Brooklyn Amphitrite Treatment, hospital, Yokohama Monterey Training-ship Dixie		do do Nov. 00 1st cruisedo
95	4091 4092 4093 4094 4095	John Littleton King* Louis Arne* Arthur Oliver Gates* John Joseph Horan* Martin Casey*			do do do do
100	4096 4097 4098 4099 4100	Harry Leon Foy Richard Beale Smith August Anschuetz William John Trevorrow* Harry Desmond*	Newark Chicago do Receiving-ship Vermont Treatment, hospital, Philadelphia		do do do Nov. 00 Dec. 00

^{*} Acting appointment; not yet warranted. † Additional duty, naval station, Cavite, P. I.

WARRANT MACHINISTS—Continued.

-	_		-									
No. in grade.	5	Sea service.	Shore or oth-	er duty.	11	Unempioyed	ser	evice vice nlist man	ed ed	Date of appointment.	Born in—	Appointed from—
45	Ys. 1 1 1 1 1 1 1 1	Ms. 4 4 4 4 4	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	$Ms. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ys. 2 1 16 4 14	Ms. 4 3 6 1 7	Ds. 22 26 28 21 17	23 Aug. 99 do dododo	Wisconsin Canada Scotland New York Michigan	Wisconsin. Illinois. New York. Do. California.
50	0 1 0 1 1	8 2 4 4 4	0 0 1 0 0	8 2 0 0 0	0 0 0 0	0 0 0 0 0	11 11 1 4 3	9 2 4 1 1	25 14 16 26 12	do do do	Virginia Norway Scotland New York Pennsylvania	Virginia. New Jersey. District of Columbia. California. Pennsylvania.
55	1 1 1 1 1	4 2 3 4 4	0 0 0 0 0	0 0 1 0 0	0 0 0 0	0 2 0 0 0	6 15 11 21 3	4 3 5 1 0	$ \begin{array}{c} 12 \\ 1 \\ 7 \\ 15 \\ 0 \end{array} $	do do do	Massachusetts At sea Germany England do	Massachusetts. New York. New Jersey. Virginia. Massachusetts.
60	1 1 1 1 1	4 4 4 4	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	1 9 7 5 17	3 2 4 11 10	10 22 12 17 5	do do do do	Ohio New York Virginia do do	Ohio. New York, Virginia. New York. Virginia.
65	1 1 1 1 0	4 0 4 4 0	0 0 0 0 1	0 4 0 0 3	0 0 0 0 0	$\begin{bmatrix} 0 \\ 0 \\ 0 \\ 0 \\ 1 \end{bmatrix}$	1 5 1 5 3	4 3 2 11 5	25 12 27 9 13	do do do do	Kansas Maryland California Sweden Iowa	Nebraska. New York. California, New York. Washington.
70	1 1 1 1 1	4 2 0 2 2	0 0 0 0	0 1 4 2 2	0 0 0 0 0	0 1 0 0 0	12 6 4 1 4	8 2 3 5 7	10 3 22 0 24	do do do do	Massachusetts New York Maryland New York Rhode Island	Massachusetts. New York. California. New York. Rhode Island.
75	$\begin{bmatrix} 1\\1\\0\\1\\0 \end{bmatrix}$	4 11 3 11	0 0 0 0	0 5 1 5	0 0 0 0 0	0 0 0 0	6 3 13 4 1	$\begin{array}{c} 4 \\ 7 \\ 9 \\ 10 \\ 5 \end{array}$	$16 \\ 12 \\ 19 \\ 5 \\ 21$	do do do do	Maryland Holland Prussia Ireland Illinois	New York. Virginia.
80	0 1 1 1 1	7 4 2 1 2	0 0 0 0 0	9 0 2 0 2	0 0 0 0 0	0 0 0 3 0	2 4 1 3 5	7 8 3 0 1	3 16 24 10 2	do do do do	New York Massachusetts Illinois do England	Do. Do. Texas. California. Do.
85	$\begin{array}{c} 1\\1\\0\\1\\1\end{array}$	4 3 8 3 4	0 0 0 0 0	$\begin{array}{c} 0 \\ 1 \\ 4 \\ 0 \\ 0 \end{array}$	0 0 0 0 0	0 0 4 1 0	14 2 3 1 5	4 8 4 1 8	15 15 15 3 16	do do do do	New Hampshire Pennsylvania California Maryland Holland	New Hampshire. Delaware. California. Maryland. New York.
90	1 1 1 1 1	4 4 4 4 2	0 0 0 0 0	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 2 \end{array}$	0 0 0 0 0	0 0 0 0	$\begin{array}{c} 2 \\ 16 \\ 26 \\ 15 \\ 15 \end{array}$	7 4 5 8 3	5 28 19 16 7	do do do do do	Germany Virginia Massachusetts District of Columbia Canada	Do. Virginia. Massachusetts. District of Columbia. Pennsylvania.
95	0 1 1 1 0	10 2 4 4 11	0 0 0 0 0	6 2 0 0 5	0 0 0 0 0	0 0 0 0	5 1 1 1 1 14	3 4 0 5 2	26 0 7 0 23	do do do do	Virginia Algeria Wisconsin Maryland Virginia	District of Columbia. Pennsylvania. Ohio. Maryland. Virginia.
100	1 1 1 0 0	4 4 9 10	0 0 0 0 0	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 2 \\ 1 \end{array}$	0 0 0 0 0	0 0 0 0 0	7 14 8 5 1	5 5 5 10	9 25 10 12 4	do do do 29 Jan. 00 do	Massachusetts Ireland Germany California Massachusetts	California. Maryland. New Jersey. California. Massachusetts.
			0.4	0.4								

PHARMACISTS AND MATES.

PHARMACISTS (24a).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5 10 15 20	4201 4202 4203 4204 4205 4206 4207 4208 4209 4210 4211 4212 4213 4214 4215 4216 4217 4218 4219 4219 4210 4211 4212 4214 4215 4216 4217 4218 4219 4219 4210 4210 4210 4211 4212 4213 4214 4215	James Henry McGuigan John Thomas Oursler Joseph McMahon William Hunter Huntington Charles Edward Reynolds George Hiram Klock John Charles Martin John William Wood Alrik Hammar Stephen St. John Edwin Timothy Morse John Dean Milligan Isaac Newton Hurd Richard Waggener Stephen William Douglass Philander Nettleton Guise Ephraim Eagling Joseph Frederick Pearson	Training-ship and station, Newport Naval hospital, Norfolk Culgoa* Naval hospital, Boston Naval hospital, New York Naval hospital, New York Naval Academy Marine barracks, New York Training-ship and station, Newport Receiving-ship Vermont. Naval laboratory, New York Naval dispensary, Washington Naval hospital, Newport Navy-yard, Mare Island Naval hospital, Newport Naval proving ground Naval station, Key West+ Naval hospital, Philadelphia Naval Academy Navy-Navy-yard, Philadelphia	28 June 99 25 Jan. 00 do 19 Sept. 98 27 Jan. 00 19 Sept. 98 17 Dec. 98 17 Sept. 98 18 Sept. 98 19 Sept. 98 15 Dec. 99 15 Dec. 99 15 Dec. 99 16 Sept. 98 17 Sept. 98 18 Sept. 98 17 Sept. 98 18 Sept. 98 19 June 00 10 Ct. 00 30 May 00 17 Sept. 98 30 Sept. 99 30 Sept. 99	Dec. 98 Nov. 99 Ist cruise June 99

MATES (8).

5	4252 4253 4254	Lewis Munroe Melcher	Comdg. Fish Com. steamer Fish Hawk. Naval Academy (Santee) Fish Commission steamer Fish Hawk. Training-ship and station, Newport	2 Nov. 84 17 Feb. 00	Mar. 67 May 96 May 98	3
5	4255 4256 4257		Training-ship and station, Newport	5 Oct. 99 31 Aug. 97 7 Nov. 00 1 Jan. 99	Sept. 98	-

a Number allowed by law is 25. †Also duty on Massasoit.

^{*}Additional duty, naval station, Cavite, P. I.

PHARMACISTS AND MATES.

PHARMACISTS (24).

No. in grade.	Goo commission	Sea service.	Shore or oth-	er duty.		Unempioyed.	sei ei	evice vice nlist man	ed ed	Date of appointment.	Born in—	Appointed from-
5	$Ys. \\ 0 \\ 0 \\ 1 \\ 0 \\ 0$	Ms 0 0 5 0 0	Ys. 2 2 0 2 2 2	Ms. 3 3 10 3 3	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 0 0 0 0 0	Ys. 37 30 27 26 23	Ms. 7 9 0 0 6	Ds. 24	15 Sept. 98 do dodo	Ireland Virginia New York Delaware New York	Rhode Island. Virginia. New York. Massachusetts. California.
10	0 0 0 0	0 0 3 0 0	2 2 2 2 2 2	3 3 0 3 3	0 0 0 0 0	0 0 0 0 0	23 22 9 18 17	0 6 2 7 4	3 11	do do do do do	Marylanddo	District of Columbia. Maryland. New York. Rhode Island. New York.
15	0 0 0 1 0	0 0 0 2 0	2 2 2 1 2	3 3 1 3	0 0 0 0 0	0 0 0 1 0	17 15 14 13 13	$\begin{bmatrix} 1\\0\\0\\1\\4 \end{bmatrix}$	27	do do do do	Pennsylvania Massachusetts Sweden	Do. District of Columbia. Rhode Island. California. Do.
20	0 2 0 0 0	0 3 5 0 0	2 0 1 1 2	3 0 4 8 3	0 0 0 0 0	0 0 7 7 0	$\begin{array}{c} 11 \\ 11 \\ 11 \\ 10 \\ 9 \end{array}$	10 9 9 11 10	7	do do do do	New Brunswick Maine	Massachusetts. Do. Maine. Florida. Massachusetts.
	0 0 0 0	0 0 7 0	2 1 0 0	3 3 1 5	0 0 0 0	0 0 1 0	8 20 9 9	11 5 10	0 3 4	30 Sept. 99 26 Mar. 00 25 July 00	Ohio England Michigan Georgia	Pennsylvania California. Pennsylvania. Georgia.

MATES (8).

							i i	,		1		
5	35 2 4 31 0	1 9 3 7	1 32 27 3 2	6 7 8 4 9	0 0 0 2 0	$\begin{array}{c} 1 \\ 3 \\ 10 \\ 1 \\ 0 \end{array}$	2 10	8	10	2 Nov. 64 9 Oct. 67	Massachusetts Maine Massachusetts do Norway	Massachusetts. Maine. Massachusetts. Do. New York.
	$\begin{array}{c} 0 \\ 0 \\ 2 \end{array}$	0 0	3 2 0	4 5 0	0 0 0	0 0 0	15 21 11	7 5 0	27 6 12		Massachusetts Ireland Finland	Rhode Island. Do. Texas.

 α Mate 26 February, 1864; honorably discharged 27 September, 1869.

NAVAL CADETS

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

First Class.—Sixty-seven (67) members.

	Name.	Ap- pointed from—	Date of admission.		Name.	Appointed from—	Date of admission
5	James Lee Ackerson Burrell Clinton Allen William Henry Allen Adolphus Andrews John Vincent Babcock	Kans S. C	20 May 97 7 Sept. 97 20 May 97 7 Sept. 97 10 Sept. 97	40	Joseph Leonard Hileman Alfred Graham Howe Charles Thomas Hutchins, jr. John Parker Jackson Raymond Stedman Keyes	Va Ind Pa N. J Ohio	20 Sept. 97 7 Sept. 97
10	Ivan Ernest Bass Wallace Bertholf George Fred Blair Ernest Acton Brooks Charles Lawrence Bruff	N.J Mich	8 Sept. 97	45	Ernest Joseph King Theodore Albert Kittinger Thomas Richardson Kurtz Byron Andrew Long Rufus Sumner Manley	Ohio Ind Minn Cal Kans	20 May 97 6 Sept. 97
15	John Townsend Burwell John Murphy Caffery Guy W. S. Castle Clarence Arthur Conway Harold Earle Cook	La Wis	5 Sept. 96 20 May 97 10 Sept. 97 20 May 97	50	Lewis Bowen McBride Frank McCommon Frank Robert McCrary George Franklin Neal Garrard Post Nightingale	Mo Ark Tenn	6 Sept. 97 21 Sept. 97 11 Sept. 97 20 May 97
20	Merlyn Grail Cook Lewis Smith Cox, jr John Downes, jr John Matt Enochs Arthur Philip Fairfield	N.J At large Miss	10 Sept. 97 20 Sept. 97 8 Sept. 97 23 Sept. 97 8 Sept. 97	55	William Norris Owen Horace Oakley Frederick Lansing Oliver Newman Kershaw Perry, jr William Satterlee Pye	Pa Nebr N. C S. C Minn	20 May 97 8 Sept. 97 9 Sept. 97
25	Charles Willis Fisher, jr John James Fitzpatrick William Bailey Fogarty Percy Wright Foote Orie Walter Fowler	Ohio	1 Oct. 97 8 Sept. 97 20 Sept. 97 20 May 97 do	60	Holden Chester Richardson Manley Hale Simons Edward Elwell Spafford William Henry Steinhagen Walter Newhall Vernou	Pa R.I Vt Ind Mich	20 May 17 9 Sept. 17 6 Sept. 97
30	John Charles Fremont, jr Julius Augustus Furer John Houseal Furse William Winton Galbraith Jesse Bishop Gay	Wis Ga Tenn	10 Sept. 97 20 May 97 do 9 Sept. 97	65	John Henry Walsh. George Conrad Westervelt Guy Whitlock Roger Williams Benyaurd Bourne Wygant	Tex Minn N. Y	20 May 97 do do do 20 Sept. 97
35	Caspar Goodrich John Franklin Green Edward Chambers Hamner, jr John Joseph Hannigan Sidney Morgan Henry	N. C Va Ill	9 Sept. 97 do		Isaac Irving Yates Rufus Fairchild Zogbaum, jr	N. Y N. Y	20 May 97

SECOND CLASS.—Sixty-five (65) members.

-							
5	Roe Reed Adams Edward Clay Anderson Harry Alexander Baldridge Carlos Bean Donald Cameron Bingham	Pa Mo	12 Sept. 98 23 May 98 13 Sept. 98 12 Sept. 98 9 Sept. 98	15	Harold David Childs. William Tipton Conn, jr. Oscar Fleet Cooper Merritt Sherman Corning Ralph Payne Craft.	Md N. C N. Y	12 Sept. 98 9 Sept. 98 26 May 98 10 Sept. 98 21 Sept. 98
10	John Hail Blackburn Leroy Brooks, jr George Patton Brown Wilson Brown, jr James Atkinson Campbell, jr	Ohio Cal N. J	29 Sept. 98 8 Sept. 98 13 Sept. 98 23 Sept. 98 8 Sept. 98		Kirby Barnes Crittenden Gilford Darst. Roscoe Conklin Davis. George Alexander Deering Walter George Diman	W. Va Ky N. Y	14 Mar. 99 21 Sept. 98 22 Sept. 98 10 Sept. 98 12 Sept. 98

NAVAL CADETS.

SECOND CLASS—Continued.

1.00											
	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.				
	Otto Carl Dowling Charles William Early Earl Peck Finney	Va Wis	13 Sept. 98	45	Franklin Wayne Osburn Thomas Lindorf Ozburn	Ore	27 Sept. 98 21 May 98				
25	Earl Peck Finney Joseph Otto Fisher Frank Barrows Freyer	Me Ga	21 May 98 23 May 98		Edward Bunner Parker Andrew Aloysius Peterson Lewis Broughton Porterfield	N. Y Ala	21 Sept. 98 8 Sept. 98				
	Mayer Leon Goldman Ralph Mancill Griswold Frank David Hall Robert Henderson	Mass	9 Sept. 98 23 May 98 21 May 98	50	William Lee Pryor William Dilworth Puleston Semmes Read	W. Va	7 Sept. 98 3 Oct. 98				
30	George Raymond Horning Richard Howard Johnston Charles Sylvanus Kerrick	Mo	21 Sept. 98 2 June 98 11 Sept. 97	55	James Reed, jr James Otto Richardson Gilbert Jonathan Rowcliff Clayton Miller Simmers	Ohio Tex Ill Pa	8 Sept. 98 21 Sept. 98 25 May 98 12 Sept. 98				
35	Edwin Graham Kintner Horace Scudder Klyce Emory Scott Land	Ind	12 Sept. 98		William Walker Smith Adolphus Staton Frank Ward Sterling	Ку N.С	8 Sept. 98 12 Sept. 98				
	James Patrick Lannon Edward John Marquart Frank Charles Martin		12 Sept. 98 7 Sept. 98 21 May 98	60	Julius Curtis Townsend Richard Wainright, jr	Iowa At large	8 Sept. 98				
40	George Julian Meyers William Jacob Moses James Paulding Murdock	Iowa N.Y	3 June 98		Henry G. S. Wallace. Robert Wallace, jr David Allen Weaver Francis Samuel Whitten	Colo Ky Ga N. Mex.	27 Sept. 98 12 Sept. 98 11 Sept. 97 23 May 98				
	Neil Ernest Nichols Philip Maitland O'Reilly	N. Y Mich Pa	20 May 98 24 May 98	65	John Williams Woodruff	Mich	8 Sept. 98				
THIRD CLASS.—Fifty-five (55) members.											
	John Strong Abbott	Wis S.C Ill	12 Sept. 99 22 May 99 9 Sept. 99	30	Macgillivary Milne Charles Clifton Moses	Ala	8 Sept. 99 21 July 99				
5	John S. Arwine Donald Raymond Battles	Ind Pa	25 May 99 6 Sept. 99		Theodore Nelson	Mich Cal Tenn	13 Sept. 99 16 Sept. 99 23 May 99 17 Oct. 98 12 Sept. 99				
	Charles Belknap, jr	Ky Pa	9 Sept. 99 3 Oct. 99 23 May 99	35	Fred Halstead Poteet George Stanley Radford Webb Russell Raudenbush	Minn	9 Sept. 99				
10	Henry David Cooke, jr Wilton Smith Davis	N.Y	9 Sept. 99 7 Sept. 99	40	Butler Young RhodesSamuel Murray RobinsonJohn RodgersStephen Clegg Rowan	Tex At large	13 Sept. 99 8 Sept. 99 9 Sept. 99 26 June 99				
15	Henry David Cooke, jr	N. Dak N. Y At large	9 Sept. 99 7 Sept. 99 26 June 99	10	Roy Warren Ryden Frank Howard Sadler	Iowa Ala	11 Sept. 99 23 May 99				
	Daniel Throckmorton Ghent. William Jefferson Giles. Ralston Smith Holmes Ricardo Iglesias. Austin Staats Kibbee	Tex N. Y N. Y	23 May 99 9 Sept. 99 21 Sept. 99	45	Leo Sahm Ross Pelton Schlabach Charles Earl Smith	Ohio Ohio	28 Sept. 99 11 Sept. 99 24 May 99				
20					William Wards Smyth	Pa Miss	9 Sept. 99 25 Oct. 99 13 Sept. 99 17 June 99				
	Ralph A. Koch Lindsay Hensley Lacy Lamar Richard Leahy Sam Colby Loomis John James McCracken	Tex N. Y Ill	12 Sept. 99 12 Sept. 98 12 Sept. 99 22 Sept. 99	50	Rufus Saxton Thompson Wilbur Rice Van Auken	D.C	21 Sept. 99 9 Sept. 99				
25	Clovis Hightower McKenzie.	Ga	14 Sept. 99	55	Alex. Hamilton Van Keuren Hugh McLean Walker Thomas Ward, jr James David Willson	Ga	11 Sept. 99 13 Sept. 99 23 May 99 do				
l	Frederick Valette McNair Martin Kellogg Metcalf										
	Fou	RTH CL	ASS.—Nine	ety-t	hree (93) members.						
	Milton Wallace Arrowood John Franklin Atkinson David Worth Bagley Bradford Barnette Prentiss Peck Bassett	At large At large	7 Sept. 00 do do 7 July 00	15	Arthur Gill Caffee James Edwin Campbell, jr Reginald Thorne Carpenter Earl Worden Chafee	Mo Ohio N.H Wis	7 Sept. 00 do 29 Sept. 00 7 July 00				
5	George Martin Baum	Kans	7 Sept. 00	15	Abram Claude Charles Fisher Close Fred Gallup Coburn	Md Ohio Minn	7 Sept. 00 29 Sept. 00				
10	Adrian Thomas Benjamin Paul Prichard Blackburn William Le Grande Burnett Cassius Marcellus Cade, jr	Ga Okla	2 July 00 do 21 May 00	20	Thomas Edward Collins Arthur Byron Cook Clement Bassett Corey	Ind	7 Sept. 00				

FOURTH CLASS—Continued.

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	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
25	Donald Bloyer Craig	Atlarge Cal Pa	7 Sept. 00	60	Herbert Harlan Michael Luman Edgar Morgan Robert Hitt Newcomer Edson Collins Oak John Edward Otterson		22 Sept. 00 7 Sept. 00
30	Roscoe Franklin Dillen Omenzo Colby Ford Dodge Isaac Foote Dortch Waldo Putnam Druley Herbert Bigelow Fairchild	Atlarge Ala Conn	21 May 00 7 Sept. 00 22 Sept. 00 7 Sept. 00 19 July 00	65	Andrew Calhoun Pickens Nathan Woodworth Post Halsey Powell Albert George Ramstad Allen Bevins Reed	Ala Nebr Ky	do do do do 22 Sept. 00
35	Edwin Oberlin Fitch, jr Edward Forbes Greene Sigurd Hage William Frederick Halsey, jr Chester Lyerly Hand	Ill Minn	2 July 00 22 Sept. 00 7 Sept. 00 7 July 00 7 Sept. 00	70	Arthur Hopkins Rice Clarence Alvin Richards Carl Albert Richter Roland Rogers Riggs Edward Small Robinson	Miss Kans Wis	21 May 00 7 Sept. 00 29 Sept. 00
40	Charles Anthony Harrington John Porter Hart James Waldemar Hayward Stanton Leigh Hunt Hazard Robert Bell Hilliard	Kans N.J	2 July 00 22 Sept. 00 7 Sept. 00 29 Sept. 00 2 July 00	75	Christopher R. P. Rodgers William Parker Sedgwick, jr. Charles Albert Shepardson Edward Bragg Sherman	Pa N.Y Atlarge	21 May 00 19 July 00
45	Walter John Holland	N. Y	7 Sept. 00 19 July 00	80	Aubrey Kirk Shoup Walter Albert Smead William Redding Smith Charles Carroll Soulé, jr Donald Bernard Stafford	S. Dak Nebr Mass	7 July 00 14 Sept. 99 7 Sept. 00 21 May 00
50	Chandler Kendall Jones Husband Edward Kimmel Ralph Simons Langley David McDougal Le Breton Joseph Drummond Little	Ky Mich Atlarge	21 May 00 do 7 July 00	85	Leigh Morrison Stewart Harry Allen Stuart James Alvan Taylor William Hamilton Toaz Forde Anderson Todd	Va Pa N. Y	21 May 00
55	John Henry Lofland Joseph Frederick Maguire Cleon Wirt Mauldin Richard Philip McCullough Clyde Stanley McDowell	Iowa Mass S. C N. J	do 21 May 00	90	Lawrence Penfield Treadwell Frederick Geddings Tupper Alexander S. Wadsworth, jr Everard Whetsel Kenneth Whiting	Conn Ga N. C Ind	do
	Frank Dodd McMillan Fred Ewing McMillen	Ohio	7 Sept. 00		Darrell Palmer Wickersham Nathaniel Hoadley Wright	Wash	21 May 00 7 Sept. 00

List of officers of the Navy retired in conformity with the following laws:

- A. Retired after 45 years' service. Act of December 21, 1861, and amendments.

 B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments. Section 1444, R. S. C. Retired on own application after 40 years' service. Act of August 3, 1861, section 21.

 D. Retired on application for voluntary retirement. Act of March 3, 1899, section 8.

 E. Retired on own application after 30 years' service. Act of March 3, 1899, section 17.

 F. Retired with rank of next higher grade to that held on active list. Act of March 3, 1899, section 11.

REAR-ADMIRALS (39).

	Name.	Present residence.	Retired.	Law governing retirement.	5	sea service.
5	Thomas Oliver Selfridge. George Beall Balch Aaron Konkle Hughes Thomas Stowell Phelps John Henry Upshur	Baltimore, Md Washington, D. C do do	31 Mar. 84 2 Nov. 84 1 June 85	A. B. B. B. C.	Ys. 15 21 19 25 22	Ms. 4 2 7 5 5
10	Francis Asbury Roe Saluel Rhoads Franklin Stephen Bleecker Luce James Edward Jouett Lewis Ashfield Kimberly	Orlando, Fla	27 Feb. 90	B. B. B. B.	24 25 33 26 23	$\begin{bmatrix} 0 \\ 11 \\ 1 \\ 10 \\ 8 \end{bmatrix}$
15	Bancroft Gherardi George Eugene Belknap David B. Harmony Andrew Ellicott Kennedy Benham John Irwin	Brookline, Mass Santa Barbara, Cal Washington, D. C	22 Jan. 94 26 June 93 10 Apr. 94	B. B. C. B.	25 24 21 22 21	8 4 7 11 11
20	James A. Greer. Aaron Ward Weaver George Brown John Grimes Walker Francis Munroe Ramsay	Indianapolis, Ind Washington, D. C	19 June 97 20 Mar. 97	B. C. B. B.	20 20 22 17 16	4 1 7 2 9
25	Oscar Fitzalan Stanton Henry Erben Lester Anthony Beardslee Thomas Oliver Selfridge, jr Joseph Nelson Miller	New York, N. Y On leave abroad Washington, D. C	6 Sept.94 1 Feb. 98 6 Feb. 98	C. B. B. B.	19 20 21 20 18	9 2 5 5 7
30	Edmund Orville Matthews Charles Stuart Norton Francis M. Bunce Henry Lycurgus Howison William George Buehler	Brooklyn, N. Y	10 Aug. 98 25 Dec. 98 10 Oct. 99	B. B. B. B. B,F.	14 16 17 15 16	3 9 5 4 11
35	Henry Bellows Robeson Benjamin Franklin Day Alexander Hugh McCormick Nicoll Ludlow Joseph Trilley	Walpole, N. H. Glasgow, Va. Annapolis, Md Oakdale, N. Y	26 Mar. 00	C, F. C. C. C, F. B, F.	16 17 15 19 17	1 8 1 2 1
	Peter Anton Rearick John Lowe James Entwistle William Campbell Gibson	Washington, D. C Norton, Conn Paterson, N. J	17 Feb. 00 11 Dec. 00 8 July 99	C, F. B, F. B, F. B, F.	21 21 20 *21	0 0 2 8

COMMODORES (8).

5	Albert G. Clary. Somerville Nicholson William Penn McCann. James Henry Gillis. Edward Eells Potter Robert Lees Phythian	wasnington, D. C New Rochelle, N. Y Delphi, N. Y Belvidere, Ill	7 Apr. 81 4 May 92 14 May 93 9 May 95	C. B. B. B.	20 27 19 22 19	8 8 4 4 3	
	Robert Lees Phythian	Annapolis, Md	29 July 97	В. В.	15 17	1	
	Rush Richard Wallace William Henry Harris	Washington, D. C Boston, Mass	7 Nov. 97 30 June 00	B.	17	10 10	
	william Helli y Harris	Boston, mass	oo a une oo	D, F.	18	10	

^{*} Includes service in Volunteer Navy. α Retired as Commodore, promoted 25 July, 1866.

List of officers of the Navy retired in conformity with the following laws:

A. Retired after 45 years' service. Act of December 21, 1861, and amendments.

B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments. Section 1444, R. S. C. Retired on own application after 40 years' service. Act of August 3, 1861, section 21.

D. Retired on application for voluntary retirement. Act of March 3, 1899, section 8.

E. Retired on own application after 30 years' service. Act of March 3, 1899, section 17.

F. Retired with rank of next higher grade to that held on active list. Act of March 3, 1899, section 11.

REAR-ADMIRALS (39).

	Shore or oth-	er duty.	Date of entry into the serv- ice.	Rear- admiral.	Born in—	Appointed from—
5	Ys. 21 19 13 14 16	Ms. 2 8 0 9 8	1 Jan. 18 30 Dec. 37 20 Oct. 38 17 Jan. 40 4 Nov. 41	25 July 66 5 June 78 2 July 82 1 Mar. 84 1 Oct. 84	Massachusetts	Massachusetts. Alabama. New York. Maine. District of Columbia.
10	10 17 12 17 16	0 1 3 0 5	19 Oct. 41 18 Feb. 41 19 Oct. 41 10 Sept. 41 8 Dec. 46	3 Nov. 84 24 Jan. 85 5 Oct. 85 19 Feb. 86 26 Jan. 87	New York Pennsylvania New York Kentucky New York	New York. Pennsylvania. New York. Kentucky. Illinois.
15	17 18 17 18 19	0 7 5 9 10	29 June 46 7 Oct. 47 7 Apr. 47 24 Nov. 47 9 Sept. 47	25 Aug. 87 12 Feb. 89 26 Mar. 89 28 Feb. 90 19 May 91	Louisiana New Hampshire Pennsylvania New York Pennsylvania	Massachusetts. New Hampshire. Pennsylvania. New York. Pennsylvania.
20	22 20 19 24 28	5 2 5 4 10	10 Jan. 48 10 May 48 5 Feb. 49 5 Oct. 50	3 Apr. 92 27 June 93 27 Sept. 93 23 Jan. 94 11 Apr. 94	Ohio District of Columbia Indiana New Hampshire District of Columbia	Ohio. Do. Indiana. Iowa. Pennsylvania.
25	17 20 17 20 26	8 6 7 6 0	29 Dec. 49 17 June 48 5 Mar. 50 3 Oct. 51 1 Oct. 51	21 July 94 31 July 94 21 May 95 28 Feb. 96 21 Mar. 97	New York do do Massachusetts Ohio	New York. Do. Do. Massachusetts. Ohio.
30	29 26 18 28 21	7 1 10 8 5	2 Oct. 51 3 Oct. 51 28 May 52 26 Sept. 54 21 Nov. 57	19 June 97 1 Feb. 98 6 Feb. 98 22 Nov. 98 25 Mar. 99	Maryland New York Connecticut District of Columbia Pennsylvania	Missouri. New York. Connecticut. Indiana. Pennsylvania.
35	$\begin{array}{c} 21 \\ 16 \\ 23 \\ 14 \\ 15 \end{array}$	6 4 5 5 10	25 Sept. 56 20 Sept. 58 21 Sept. 59 28 Oct. 59 11 Aug. 60	28 Mar. 99 29 Mar. 99 9 Sept. 99 1 Nov. 99 25 Sept. 99	Connecticut Ohio. District of Columbia New York Ireland	Connecticut. Ohio. Texas. New York. Maryland.
	15 15 13 *14	3 7 3 2	17 Feb. 60 14 Aug. 61 29 Oct. 61 15 Dec. 62	17 Feb. 00 11 Dec. 00 8 July 99 23 July 00	Maryland England New Jersey New York	District of Columbia. Ohio.
					COMMODOREŚ (8).	
				Commo- dore.		
5	6 12 19 11 18 25 22 15	10 3 4 10 10 4 4 6	8 May 32 21 June 39 1 Nov. 48 12 Oct. 48 5 Feb. 50 28 Jan. 53 25 May 52 25 Sept. 61	5 Apr. 74 22 Jan. 80 26 Jan. 87 29 Jan. 87 27 June 93 7 Sept. 94 11 Nov. 94 30 June 00	Massachusetts New York Kentucky Pennsylvania New York Pennsylvania Tennessee Massachusetts	Massachusetts. New York. Kentucky. Pennsylvania. Illinois. Kentucky. Tennessee. Massachusetts.

CAPTAINS (6).

	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Consuming Co.	Sea ser vice.
5	Allen Victor Reed Alfred Taylor Mahan Henry B. Seely William Irwin Moore. Henry Schuyler Ross John Lewis Hannum	Washington, D. C New York, N. Y Philadelphia, Pa Chelsea, Mass Florence, Italy Philadelphia, Pa	11 June 96 17 Nov. 96 30 June 92 30 June 00 50 June 99	C. C.	Ys. 15 15 15 7 18 20	Ms. 6 10 9 2 4 4

COMMANDERS (24).

5 10 15	Francis M. Green John N. Quackenbush Edward Hooker Thomas Nelson Charles Alexander Schetky John Knight Winn William B. Newman Andrew J. Iverson Zera L. Tanner Samuel Belden John C. Morong William Hale Driggs John Henry Moore William Franklin Low Nelson Townsend Houston	Chelsea, Mass Hackensack, N. J. Beverly, Mass Washington, D. C New London, Conn San Francisco, Cal Washington, D. C do Newton, Mass Eltingville, N. Y	31 Aug. 95 9 Nov. 96 4 Jan. 97 5 Dec. 97 27 Apr. 98 28 Aug. 97 30 June 99 30 June 00	B. B. B. B. D. D. D. D. D.	a15 11 a6 a18 a9 a10 a19 a17 a24 15 a14 16 17 19	11 4 2 5 2 5 1 4 5 6 6 4 10 9 10 8
20	Clayton Scott Richman Hawley Olmstead Rittenhouse Robert Grosvenor Peck Martin Ellsworth Hall Herman Frederick Fickbohm	Muscatine, Iowa Brooklyn, N. Y Hydrographic Office, Bu, of Equip	30 June 99	D. D. D. D. D.	16 16 19 14 18	55305
	Lazarus Lowry Reamey William Kilburn Gustavus Charles Hanus Henry Harris Barroll	Brooklyn, N. Y	30 June 99	D D.	17 18 22 18	4 1 2 4

MEDICAL DIRECTORS (28).

5	Rank of Rear-Admiral (8). Grove Spooner Beardsley John Howe Clark Thomas Cameron Walton Charles Harry White George Worth Woods. James Rufus Tryon James Milton Flint	Amherst, N. H Annapolis. Md Watertown, Mass San Francisco, Cal Coxsackie, N. Y Washington, D. C	16 Apr. 99 31 May 00 19 Nov. 00 24 Aug. 00 24 Sept. 99 7 Feb. 00	B, F. B, F. B, F. B, F.	14 14 14 14 a12 a15	5 10 6 1 7 11
10	George Adams Bright Rank of Commodore (4). William Grier * Samuel Jackson Francis M. Gunnell Albert Leary Gihon	Washington, D. Cdo	5 Oct. 78 1 Apr. 79	В. В.		
15	Albert Leary Gihon	Philadelphia, Pa	3 Mar. 84 18 June 88	В. В.	7	0 10 4 7

^{*} Retired while Surgeon-Genera l and Chief of Bureau of Medicine and Surgery. a Includes service in Volunteer Navy.

CAPTAINS (6).

	Shore or en th		Date of entry into the service.	Captain.	Born in—	Appointed from—							
õ	Ys. 18 19 15 16 8	Ms. 8 7 4 3 11 3		23 Sept. 85 13 Dec. 86 30 June 00 30 June 99	New Yorkdodo	New York. Do. Do. West Virginia. New York. Pennsylvania.							
		0 3 21 Apr. 63 Pennsylvania Pennsylvania Pennsylvania COMMANDERS (24).											
				Com- mander.									
5	a18 2 a16 a13 a13	3 5 10 6 5	18 June 61 24 Sept. 47 19 July 61 8 Jan. 62 27 June 63	7 July 83 b 1 Aug. 83 9 Feb. 84 13 Dec. 86 4 Sept. 87	Massachusetts New York Connecticut Tennessee Pennsylvania	Massachusetts. New York. Rhode Island. Pennsylvania. New York.							
10	a21 a11 a14 a6 17	7 7 3 9 1	c8 Sept. 62 12 Oct. 61 19 Mar. 63 18 Aug. 62 10 Sept. 62	31 Mar. 88 1 July 92 4 Dec. 92 7 Feb. 93 25 Feb. 93	Massachusetts New York Norway New York Connecticut	Massachusetts. New York. Massachusetts. New York. Connecticut.							
20	a17 9 11 11 12	$10 \\ 10 \\ 5 \\ 4 \\ 7$	1 Apr. 63 21 July 65 31 July 65 24 July 65 28 July 65	27 June 93 30 June 99 do 30 June 00	Maine Michigan New York New Hampshire New York.	Maine. Michigan. New York. New Hampshire. New York.							
15	14 14 13 13 10	10 8 6 8 4	25 July 66 21 Sept. 66 19 Sept. 65	do	Iowa New Jersey Massachusetts Washington, D. C. Germany	Iowa. New Jersey. Massachusetts. Iowa. Naval App.							
	12 12 10 9	5 5 1 4	5 Dec. 65 26 July 65	do	Pennsylvania do Germany Missouri	California.							

MEDICAL DIRECTORS (28).

,				Medical director.		
5	17 20 21 20 22	9 2 11 6 5	19 Oct. 61 5 Oct. 61 26 Dec. 61	4 Mar. 93	New York New Hampshire England New Hampshire Massachusetts	New York. New Hampshire. New York. Massachusetts. New York.
	a21 a19 a15	10 3 8	14 Apr. 62	21 Jan. 97 6 June 97 19 Oct. 97	New York New Hampshire Maine	Do. New Hampshire. Maine.
10	17 19	7 2		3 Mar. 71 do		Maryland. North Carolina.
	21 27	6 7	22 Mar. 49 1 May 55		District of Columbia Pennsylvania	District of Columbia. Pennsylvania.
15	21 22 18	9 1 4	7 Aug. 49	17 Mar. 76	Maryland New Jersey New Hampshire	Do. Do. New Hampshire.

bOut of the service 3 January, 1854, to 13 May, 1861; retired 17 July, 1868; recommissioned lieutenant-commander on the active list 29 September, 1862; on 24 May, 1897, was commissioned a commander as of date of 1 August. 1883, in accordance with an act of Congress which became a law on 17 February, 1897, and placed on the retired list as of the date of 1 June, 1895.

c Enlisted man 2 September, 1861, to 5 August, 1862.

MEDICAL DIRECTORS—Continued.

	MEDICAL DIRECTORS—Continued.												
	Name and rank.	Present residence.	Retired.	Law governing retirement.		Sea service.							
20	Jacob S. Dungan. George Peck. Thomas J. Turner John Y. Taylor William Taliaferro Hord.	Elizabeth, N. J Coldwater, Mich Washington, D. C	9 July 88 21 Sept. 91 21 Jan. 91 3 Mar. 93	B. B. B. B.	Ys. 13 12 11 13 10	Ms. 11 7 2 11 7							
25	Richard Crain Dean Delavan Bloodgood David Kindleberger Philip Skinner Wales Edward Strong Bogert	Washington, D. C Brooklyn, N. Y Washington, D. C On leave abroad New York, N. Y	27 May 95 20 Aug. 93 2 Sept. 96 27 Feb. 96 7 May 98	B. B. B. B.	10 13 12 8 11	9 1 3 5 11							
	Henry Martyn Wells Benjamin Harrison Kidder George Henry Cooke Thomas Neall Penrose	do Edgartown, Mass Ridley Park, Pa Philadelphia, Pa	20 Jan. 97 23 Jan. 98 12 Dec. 98 6 June 97	B. B. B. B.	14 14 14 15	4 3 0 2							
	PAY DIRECTOR (1).												
	Rank of Rear-Admiral. Edwin Stewart*	Washington, D.C. DIRECTORS (13).	5 May 99	B, F.	11	6							
5	Rank of Rear-Admiral (6). Edward May Rufus Parks Joseph Adams Smith James Edward Tolfree George Armstrong Lyon George William Beaman Rank of Commodore (2).	Boston, Mass Norfolk, Va Philadelphia, Pa New York, N. Y Philadelphia, Pa Cambridge, Mass		B, F. B, F. B, F. B, F. B, F.		2 3 0 3 4 5							
	James Horatio Watmough		30 July 84 23 Nov. 91	В. В.	13 b14	0 7							
10	Alexander W. Russell Caspar Schenck Arthur John Pritchard	Warren, R. I	18 Nov. 91 20 Sept. 91 4 Feb. 86 25 Sept. 97 12 Feb. 98	B. B. B. B.	8 8 49 18	9 3 4 0 2							
	РАУ	INSPECTORS (2).											
	Rank of Commander. Worthington Goldsborough. William Waters Woodhull.	Cambridge, Md Philadelphia, Pa	9 Oct. 96 15 June 98	В. В.	14 13	3 5							

^{*} Retired while Chief of Bureau of Supplies and Accounts. a Includes service in Volunteer Navy. b Includes service as midshipman.

MEDICAL DIRECTORS—Continued.

	24. e		Date of entry into the serv- ice.	Medical Director.	Born in—	Appointed from						
0	Ys. 17 19 20 20 23	Ms. 5 5 2 0 1	25 Feb. 51 do 16 Dec. 53 26 Sept. 53 1 Nov. 54	31 Dec. 76 7 Jan. 78 2 Apr. 79 20 Apr. 79 1 May 79	Pennsylvania New Jersey Pennsylvania do Kentucky	Pennsylvania. New York. Pennsylvania. Delaware. Kentucky.						
5	25 22 19 21 24	2 3 5 2 3	17 Apr. 56 13 Mar. 57 20 May 59 7 Aug. 56 10 June 61	10 June 80 22 Aug. 84 30 Jan. 87 15 Oct. 81 28 Nov. 89	Pennsylvania New York Ohio Maryland New York	New Jersey. New York. Ohio. Maryland. New York.						
	19 17 18 16	19 8 21 July 61 22 Sept. 91 17 7 20 Sept. 61 21 Aug. 93 18 0 22 Sept. 62 29 Sept. 95 16 5 11 Nov. 61 28 Feb. 96		22 Sept. 91 21 Aug. 93 29 Sept. 95 28 Feb. 96	Massachusettsdo	Massachusetts. Do. New Jersey. Pennsylvania.						
	PAY DIRECTOR (1).											
				Pay Director.								
	24	9	9 Sept. 61	12 Sept. 91	New York	New York.						
				,	PAY DIRECTORS (13).	· · · · · · · · · · · · · · · · · · ·						
			[-							
5	24 a19 24 a20 18	3 8 0 3 11	6 Sept. 61 12 Sept. 61 8 Oct. 61 13 Sept. 62 11 June 62	24 Dec. 83 10 Aug. 86 24 Nov. 91 12 Feb. 98 15 Mar. 98	Massachusetts. Maine do New York Pennsylvania	Massachusetts. New York. Maine. New York. Pennsylvania.						
	a18	3	5 Mar. 62	9 Apr. 99	Vermont	Missouri.						
	13 20	5 6	b12Dec. 44 c31 Aug.53	3 Mar. 71	PennsylvaniaOhio	Pennsylvania. Ohio.						
0.	21 19	5 4	2 Sept. 56 3 June 58	3 July 71 25 Sept. 75	Rhode Island Maryland	Rhode Island. Minnesota.						
i,	19 a23 13	$\begin{array}{c} 1 \\ 10 \\ 5 \end{array}$	d28 Feb. 61 e 6 July 61 7 Oct. 61	23 Feb. 77 6 Dec. 80 10 Apr. 95	do New York Maryland	District of Columbia. Illinois. Maryland.						
					PAY INSPECTORS (2).							
				Pay Inspector.								
	18 18	4 7	30 Sept. 62 13 May 63	24 Nov. 91 30 Mar. 95	Maryland New York	Maryland. New York.						
	α I1 b A	nclud ctin	des service i	in Voluntee	r Navy. mber, 1843: 10 months' sea service.							

b Acting midshipman 24 November, 1843; 10 months' sea service.

c Midshipman 6 November, 1846; sea service, 3 years 5 months; shore duty, 2 months; unemployed, 2 years 6 months.

d Captain's clerk 9 December, 1842; sea service, 2 years; eight months in the Army.

e Three months and 11 days in Volunteer Army.

PAYMASTERS (2).

Name and rank.	Present residence.	Retired	Law governing retirement.		Sea service.
Rank of Commander (1). William Wesley Barry	Vineyard Haven, Mass	15 Sept. 9	9 B, F.	Ys. all	Ms.
Henry Titus Skelding	On leave abroad	31 Oct. 9	6 B.	12	0

CHIEF ENGINEERS (36).

						_
	D 1 40 1 (10					
	Rank of Commodore (11).					
5	Benjamin Franklin Isherwood William Henry Shock * Theodore Zeller Montgomery Fletcher David Betton Macomb	New York, N. Y Washington, D. C New York, N. Y Washington, D. C West Roxbury, Mass	15 June 83 1 Dec. 85 15 Feb. 92	B. B. B. B.	6 12 14 12 14	2 0 7 2 11
10	Alexander Henderson Edward D. Robie John W. Moore Thom Williamson William Wierman Dungan	Yonkers, N. Y Washington, D. C Brooklyn, N. Y Washington, D. C Baltimore, Md.	11 Sept. 93 24 May 94 5 Aug. 95	B. B. B. B.	15 16 15 15 16	8 11 7 6 7
	Jackson McElmell	Philadelphia, Pa	4 June 96	В.	15	5
	Rank of Captain (17).					
15	James Wilson King Edwin Fithian Francis Cadwalader Dade Charles Harding Loring	Philadelphia, Pa Bridgeton, N. J Philadelphia, Pa Brooklyn, N. Y	13 Dec. 82 26 Jan. 89	B. B. C. B.	8 16 16 12	11 1 10 5
20	William B. Brooks George Fink Kutz. Andrew J. Kiersted James William Thomson Benjamin B. H. Wharton	Erie, Pa Oakland, Cal Philadelphia, Pa Camden, N. J Montclair, N. J	26 June 96 25 Dec. 94 26 June 96	C. C. B. C. B.	19 16 16 15 19	3 8 7 5 4
25	Samuel Loring Percival Ayres Elijah Laws Edward Farmer David Sanith Fletcher Aloysius Wilson	Philadelphia, Pa Morristown, N. J Boston, Mass Washington, D. C On leave abroad	20 Mar. 95 1 Mar. 98 13 Dec. 96	B. B. B. B.	18 17 17 16 21	0 9 10 8 5
	Robert Potts Alfred Adamson George Jacob Burnap.	Washington, D. C Lynn, Mass Philadelphia, Pa	19 Sept. 98	B. B. B.	19 18 19	8 2 0
	Rank of Commander (5).					
30	Henry Beauchamp Nones. Albert William Morley	Wilmington, Del Brooklyn, N. Y	15 May 92 27 Mar. 96	В. В.	16 15	10 9
	John Agnew Scot. George Washington Stivers James Henry Chasmar	Philadelphia, Pa Brooklyn, N. Y do	12 Oct. 98	В. В. В.	20 15 19	4 8 4
	Rank of Lieutenant-Commander (3).					
35	Daniel P. McCartney Benjamin F. Wood	Washington, D. C	10 Nov. 92 6 Oct. 92	В. В.	16 13	2 7
	George Walter Roche	Baltimore, Md	3 July 96	В.	17	11

^{*}Retired while Chief of Bureau of Steam Engineering. a Includes service in Volunteer Navy.

PAYMASTERS (2).

Shore or other duty.		Date of entry into the service.	Pay- master.	Born in	Appointed from—
Ys. a15	Ms.	30 July 63	18 Dec. 86	Massachusetts	Massachusetts.
14	3	31 Dec. 62	19 Aug. 76	New York	New York.

CHIEF ENGINEERS (36).

				Chief Engineer.		
5	30 22 22 22 22 22	11 8 3 4	23 May 44 18 Jan. 45 15 June 43 24 June 50 11 Jan. 49	11 Mar. 51 27 June 55	New York Maryland New York Virginia Florida	New York.
10	26 21 22 25 20	7 9 8 1 8	26 Feb. 51 16 Feb. 52 21 May 53 do 26 June 56	28 June 61 30 July 61 5 Aug. 61 	District of Columbia Vermont New York North Carolina. Maryland	Virginia. New York. Do. Virginia. Maryland.
	18	0	2 Aug. 55	2 Feb. 62	Pennsylvania	Pennsylvania.
15	25 16 12 23	6 1 2 7	2 Sept. 44 31 Oct. 48 20 Jan. 49 26 Feb. 51	24 Oct. 59	Maryland New Jersey Virginia Massachusetts	Maryland. Pennsylvania. Virginia. Massachusetts.
30	17 20 16 21 16	3 10 4 7 1	16 Feb. 52 26 June 56 do do 21 Nov. 57	12 Nov. 61 2 Feb. 62	Virginia Pennsylvania Virginia Delaware Virginia	Virginia. Pennsylvania. Maryland. New Jersey. Maryland.
25	20 9 19 19 11	$\begin{array}{c} 1 \\ 2 \\ 0 \\ 0 \\ 6 \end{array}$	21 July 58 19 Mar. 58 3 May 59 26 Aug. 59	21 Mar. 70 do	Connecticut Pennsylvania Vermont Scotland England	Connecticut. Pennsylvania. Massachusetts. Do. New York.
	14 12 15	1 11 3	17 Feb. 60 13 May 61 do		Ireland New York New Hampshire	Pennsylvania. Wisconsin. New York.
30	12 16	0 4	b28 May 61 11 July 61	14 Dec. 64 17 Nov. 82	Pennsylvania	Delaware. New York.
	10 18 13	0 3 6	3 Oct. 61 2 Dec. 61 7 Apr. 62	6 July 85 18 Dec. 85 27 Jan. 89	Pennsylvania New York do	Pennsylvania. New York. Do.
35	12 15	3 5	1 July 61	22 Aug. 81 14 Dec. 83	Ireland	Maryland. New York.
	12	8	28 Oct. 62	25 Aug. 89	Pennsylvania	Pennsylvania.
-						

b Third Assistant Engineer, 23 September, 1853, 2 years 10 months.

CHAPLAINS (5).

	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service	
5	Rank of Captain. William H. Stewart John S. Wallace Donald McLaren John Kerfoot Lewis. Frank Bramwell Rose	De Land, Fla Chicago, III Orange, N. J. Dayton, Ohio. Swarthmore, Pa	11 July 93 29 Jan. 93 7 Mar. 96 18 Mar. 97 5 Apr. 98		5 3 4 7 9	8 10 9 1 11

PROFESSORS OF MATHEMATICS (7).

	Rank of Rear Admiral (2). William Harkness. Henry Davis Todd	Washington, D. Cdo	17 Dec. 99 25 Aug. 00	B, F. B, F.	Ys. 1 7	Ms. 9 9
5	Rank of Captain (3). Simon Newcomb Asaph Hall John Robie Eastman	Washington, D. C	12 Mar. 97 15 Oct. 91 29 July 98	B.	0 0 0	0 8 0
	Rank of Commander (2). Edgar Frisby Lucien Franklin Prud'homme	Washington, D. C	22 May 99 1 Sept. 96	В. В.	0 0	0 0

NAVAL CONSTRUCTORS (7).

	Rank of Captain (4). Samuel Hartt Pook Frank Lysander Fernald William Henry Varney Joseph Feaster Rank of Commander (3).	Washington, D. C South Eliot, Me Baltimore, Md Philadelphia, Pa	17 Jan. 89 11 Nov. 97 19 Apr. 00 5 Aug. 99	В.	0 0 0 0	0 0 0 0
5	William L. Mintonye	Brooklyn, N.Y	4 Dec. 91	В.	0	0
	Robert W. Steele John Baxter Hoover	South Orange, N. J. Elizabeth, N. J.	13 Apr. 93 23 June 98	В. В.	0	0

CIVIL ENGINEERS (2).

Rank of Commander (1). Anecito Garcia Menocal	En route to Asiatic Station	1 Sept. 98	В.	0	0
Rank of Lieutenant-Commander (1).					
Calvin Brown	San Francisco, Cal	15 Oct. 81	В.	0	0

CHAPLAINS (5).

-			1	1						
	Shore or oth-	er duty.	Date of entryinto the service.		Born in—	. Appointed from—				
5	Ys. 11 14 21 8 12	Ms. 0 1 4 5 4	10 Mar. 63 do 29 Nov. 69 3 Feb. 70	Ohio	nia Dy	Massachusetts. Ohio. New Jersey. New York. New Jersey.				
	PROFESSORS OF MATHEMATICS (7).									
	34 6 24 Aug. 63 Scotland				New York.					
5	35 27 33	5 10 8	21 Sept. 61 2 May 63 17 Feb. 65	Connectici	Nova Scotia Connecticut. New Hampshire					
	20 b10	11 4	11 June 78 20 May 81	England New York		Illinois. Maryland.				
					NAVAL CONSTRUCTORS (7).					
				Naval Constructor.						
	22 26 30 23	1 3 9 11	17 May 66 4 May 71 29 July 69 29 July 75	15 Apr. 71 12 Mar. 75 13 Mar. 75 10 Oct. 88	New York Maine New Hampshire Pennsylvania	Massachusetts. Do. Do. Pennsylvania.				
5	23 21 23	1 4 8		13 Mar, 75 10 Oct. 88	New York	New York. Do. Pennsylvania.				
	,				CIVIL ENGINEERS (2).					
	19	9	15 July 74	Cuba		New York.				
	14	0	13 May 69	Massachus	fassachusetts					

a Resigned as Lieutenant-Commander, 19 October, 1866; appointed Professor, 16 September, 1877. b Two years ten months and twenty-one days in the Army. 10491-01-7

CHIEF BOATSWAINS (5).

	Name and rank.	Present residence or duty.	Retired.	Law govern- ing retire- ment.	Sea service	oca ser vice.				
	Rank with, but after, Lieutenant (junior grade). Charles Miller. William Alexander Cooper Charles Edward Hawkins William Manning Rank with, but after, Ensign. John Beaver Fernald Langton	Seacliff, N. Y Navy-yard, Washington Washington, D. C Receiving-ship Vermont Brooklyn, N. Y		B, F. B, F. B, F. B, F.	Ys. 17 9 13 12	Ms. 1 11 1 3				
	ВС	ATSWAINS (3).								
	Robert Anderson James Nash John C. Thompson	Honeybrook, Pa North Cambridge, Mass Brooklyn, N. Y	14 Feb. 96 3 June 95 10 Oct. 92	B. B. B.	13 10 3	8 10 2				
	CHIEF GUNNERS (2).									
	Rank with, but after, Lieutenant (junior grade). George Fouse Robert Sommers	Washington, D. C	10 Dec. 99 17 Dec. 99	B, F. B, F.	15 7	2 0				
		UNNERS (11).								
5	John Christian Ritter Jonathan Moore Ballard. Thomas Peyton Venable John Gaskins Robert Henry Cross	Brooklyn, N. Y West Sidney, Me Washington, D. C Portsmouth, Va. Philadelphia, Pa	9 Mar. 77 28 Nov. 85 25 Aug. 87 3 Mar. 95 16 Oct. 89	B.	16 12 11 14 17	11 10 5 5 1				
10	William W. Carter Joseph Smith John Geoffrey Foster George Lyman Albro James Hayes	Washington, D. C. Brooklyn, N. Y.		B. B. B.	12 15 14 10 12	9 0 4 1 2				
	Andrew Harman	Navy-yard, Pensacola, Fla	20 Mar. 94	D.	10	1				
	CARPENTERS (10).									
5	Nicholas Mager Ebenezer Thompson William D. Toy Robert Adrian Williams Augustus O. Goodsoe	Philadelphia, Pa do Brooklyn, N. Y Pleyto, Cal Kittery, Me	9 Nov. 71 6 Aug. 79 8 May 92 9 Aug. 90 17 Dec. 94	B. B. B. B. B.	14 13 13 16 12	2 8 8 2 9				
10	Joseph E. Cox Herbert Murium Griffiths George W. Conover Gould Northup Henry Williams				15 12 8 9 6	0 3 2 7 0				

CHIEF BOATSWAINS (5).

	Shore or other duty.		ser	evice vice nliste man	$_{ m ed}^{ m eas}$	Date of warrant.	Chief boats- wain.	Born in—	Appointed from—	
	Ys. 17 21 17 12	Ms. 5 6 10 11	Ys. 4	Ms.	Ds. 0	13 June 61 25 Apr. 66 a11 Feb. 71 3 Jan. 73	3 Mar. 99 do do	New York England Maine Ireland	New York. District of Columbia. New Hampshire. California.	
	18	0				25 Nov. 61	do	Maine	Maine.	
	BOATSWAINS (3).									
	16 14 8	7 4 11	4	9	12	16 June 62 b 7 May 67 28 Aug. 74	Pennsylva New York Pennsylva	niania	Pennsylvania. Massachusetts. New York.	
	CHIEF GUNNERS (2).									
							Chief gunner.			
							-			
	20 19	3 0	4 12	11 1	10 3	13 Apr. 62 11 Nov. 73	3 Mar. 99 do	Pennsylvania Prussia	New York. Connecticut.	
							GU	UNNERS (11).		
5	12 7 16 19 12	0 11 0 7 8	3 	.8	15	13 Sept.45 23 Nov. 57 c22 Oct. 55 20 Apr. 57 23 Apr. 58	New York Maine District of Virginia District of	Columbia Columbia	New York. Do. District of Columbia. Virginia. District of Columbia.	
)	20 12 14 13 16	3 3 9 4 9	6	2	23	21 May 59 9 Oct. 61 25 Nov. 61 14 June 62 d11 Sept.63	Name New York Massachus	niaetts,	Do. Do. Pennsylvania. District of Columbia. New York.	
Ì	10	4	12	2	10	e 9 Feb. 70	do		Do.	
						<i></i> /	CA	RPENTERS (10).		
5	9 11 16 11 9	5 0 2 4 9				9 July 47 16 Nov. 49 28 Oct. 58 26 July 59 3 June 61	Virginia	nia nia seetts	Pennsylvania. Virginia. Pennsylvania. Virginia. Maine.	
0	8 22 15 16 9	9 4 0 0 4	7	9	3	9 July 61 25 Sept.61 18 Feb. 70 16 May 71 1 June 80	New Brun	nia swick	Do. Pennsylvania. Do. Massachusetts. Pennsylvania.	
ab	Act	ing ing	Boat July	swa:	in, 1	September	, 1863; Actir	ng Master's Mate, 3 September, 1864. ry, 1863, and 6 March, 1865. 3 years 11 months; shore, 2 years 2 month	e: unamployed 1 year	

o Mate, 3 July, 1862; acting gunner, 4 February, 1863, and 6 March, 1865.

c Acting gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year month.

d Acting gunner, 23 January, 1863.

e Acting gunner, 17 November, 1862; sea service, 3 years 3 months; unemployed, 2 months.

CHIEF SAILMAKER (1).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Con source	Sea Service.
	Rank with, but after, Lieutenant (junior grade). John C. Herbert	Navy-yard, Philadelphia, Pa	11 Aug. 00	B. F.	Ys. 16	Ms. 5
	SA	ILMAKERS (7).				
5	John Wilburn North Daniel C. Brayton George Coggeshall Boerum Nicholas Lynch Gilbert D. Macy George T. Douglass Truman B, White	Portland, Me Nantucket, Mass Melrose, Mass Baltimore, Md Keyport, N. J Brooklyn, N. Y	17 Feb. 91 4 Jan. 90 12 May 84 10 Sept. 96	B. B. B. B. B. B. B.	16 17 17 14 12 10 10	6 0 10 4 10 1 15
	, · ·	MATES (13).				
5	James W. Baxter. John Griffin Hugh Kuhl William Walter Beck. Philip C. Van Buskirk	Anacostia, D. C. Charlestown, Mass Norfolk, Va Chelsea, Mass Monroe, Wash	17 May 96 10 June 97	A. B. B. B. B.	13 3 6 2 14	0 9 8 4 2
10	William Boyd Albert F. Callander William Jenney Charles Wilson. Henry C. Fuller	Philadelphia, Pa Brooklyn, N. Y Somerville, Mass. Receiving-ship Vermont Seneca Falls, N. Y	1 Mar. 98 22 May 99 26 Sept. 99 10 Feb. 99 3 Apr. 99	B. E. B. E.	4 20 4 8 11	5 7 4 6 10
	James M. Creighton Harold Nielsen John L. Vennard	Washington, D. C Brooklyn, N. Y Portsmouth, N. H	31 Mar. 99	E. E. E.	11 10 5	6 8 7

CHIEF SAILMAKER (1).

Shore or other duty.	Previous service as enlisted man.	Date of warrant.	Chief sail- maker.	Born in—	Appointed from—	
Ys. Ms. 19	Ys. Ms. Ds. 23	10 June 61	3 Mar. 99	New York	Pennsylvania.	

SAILMAKERS (7).

i	3 10 12 5 10 17 9	6 8 5 10 0		 4 Sept. 52 3 June 61 29 June 67	Maine Massachusetts New York Maryland New York Virginia New York	Massachusetts. New York. Do. Maryland. New York. Do. Do.
	9	0	 	 25 Nov. 70	New York	Do. Do.

MATES (13).

5	17 29 29 20 9	1 3 0 10	2 5	4	16		Massachusetts Germany Kentucky	District of Columbia. Massachusetts. New York. Massachusetts. West Virginia.
)	26 8 30 24 22	10 7 8 2 8				26 Nov. 69 f6 Dec. 69 g25 Jan. 70	Massachusetts	Pennsylvania. New York. Massachusetts. New York. Do.
	13 18 28	11 1 6	6	3	1		Virginia Denmark New Hampshire	District of Columbia. Do. New Hampshire.

a Fourteen years 5 months 8 days in Marine Corps.
b Master's Mate. 20 June, 1861. to 14 February, 1862; Mate, 8 May, 1862; Acting Ensign, 31 August, 1863; honorbly discharged, 6 November, 1865. Acting Ensign, 21 August, 1863; resigned, 30 May, 1864.
c Mate, 10 December, 1862; Acting Ensign, 2 December, 1864; honorably discharged, 7 October, 1868.
e Acting Ensign, 28 August, 1863; honorably discharged, 1 June, 1865.
f Mate, 19 November, 1861; Acting Ensign, 27 November, 1863; honorably discharged, 11 January, 1866.
g Acting Ensign, 21 June, 1864; honorably discharged, 19 October, 1868.
h Mate, 28 July, 1862; honorably discharged, 23 November, 1868.
h Mate, 28 July, 1862; honorably discharged, 23 November, 1868.
h Mate, 9 May, 1892; Acting Ensign, 9 May, 1864; honorably discharged, 5 January, 1868.

List of officers of the Navy retired in conformity with the following laws, viz:

F.—Retired with rank of next higher grade to that held on active list: act of March 3, 1899, sec. 11.
G.—Retired for incapacity resulting from incident of service: act of August 3, 1861, sec. 23, and act of April 1, 1882
H.—Transferred from Volunteer Service to retired list: act of February 15, 1879.
I.—Retired for incapacity for further service at sea: act of February 21, 1861.
K.—Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.
L.—Retired in conformity with act of February 22, 1855, and amendments.
M.—Retired for disability not incident of service: act of August 3, 1861, sec. 23.
N.—Transferred from Volunteer Service and retired: act of March 3, 1871.
O.—Recommended for retirement by Rear Admirals' Board: act of March 3, 1899, sec. 9.

REAR-ADMIRALS (4).

Name.	Present residence.	Rețired.	Law governing retirement.	Sea service.
John Schouler Edwin White George Milton Book Edward Trask Strong	Annapolis, Md Princeton, N. J Helena, Mont Albany, N. Y	21 Nov. 99 28 Dec. 99 8 Mar. 00 21 Nov. 00	G, F. G, F. G, F. G, F.	$egin{array}{c c} Ys. & Ms. \\ 14 & 3 \\ 17 & 6 \\ 16 & 6 \\ *15 & 0 \\ \hline \end{array}$

CAPTAINS (7).

5	Francis Lowry Theodore Frederick Kane John Russell Bartlett William Bainbridge Hoff Richard Rush Daniel Delehanty George Cowie	Burlington, Vt. New York, N. Y Lonsdale, R. I Washington, D. C do. Staten Island, N. Y Rahway, N. J	13 Sept. 55 20 June 96 12 July 97 13 Mar. 97 7 July 99 29 June 00 18 Aug. 00	L. G. G. G.F. G.F.	9 14 14 12 16 15 *20	9 4 8 7 11 5 3
---	--	---	--	--------------------------------	--	----------------------------------

COMMANDERS (12).

5	Thomas L. Swann Smith Woodward Nichols Allan D. Brown George Thornton Davis Joshua Bishop	Greenfield, Mass Washington, D. C	10 July 77 14 Apr. 82 24 June 91 23 Oct. 89 31 Dec. 96	G. G. G. G.	8 10 12 14 17	8 2 0 2 5
10	George R. Durand Francis Morgan Barber Timothy Augustus Lyons John J. Brice Benjamin Sayre Richards Robert Thompson Jasper Joseph Philip Mickley	Buffalo, N. Y On leave abroad New York, N. Y Oakville, Cal Washington, D. C	21 June 94 28 Dec. 95 15 May 97 1 Feb. 95 30 Apr. 98	G. G. G. G.	*14 13 14 *17 14	4 11 9 4 10 5 10

LIEUTENANT-COMMANDERS (21).

5 10 15 20	Antoine Reilhe McNair Charles Edmund McKay Francis Olmstead Davenport Frederick I. Naile Gouverneur Kemble Haswell George F. Morrison. Francis Henry Sheppard David Clarence Woodrow Edward Marshal Stedman Socrates Hubbard Leonard Chenery Edward L. Amory Holman Vail Isaac Hazlett Frederick Augustus Miller William H. Webb William Pritchard Randall Robert Matthew Guy Brown Benjamin Horr Buckingham Arthur Patterson Osborn John Gibson.	Saratoga Springs, N. Y East Orange, N. J Detroit, Mich Norristown, Pa New York, N. Y Washington, D. C St. Andrews Bay, Fla Cincinnati, Ohio Apex, Colo Englewood, N. J New York, N. Y Boston, Mass On leave abroad Washington, D. C do Santiago de Cuba New Bedford, Mass Morgantown, W. Va Cornwall, Pa Wheelersburg, Ohio Lexington, Ky	23 Nov. 76 1 Feb. 60 27 Apr. 68 4 June 84 10 Feb. 75 18 June 88 20 Dec. 81 29 June 87 4 Dec. 90 8 Nov. 86 30 Nov. 85 26 June 93 15 Feb. 82 5 Dec. 94 5 Oct. 98	### ### ### ### ### #### #############	7 6 7 7 7 7 4 3 12 4 13 8 10 16 11 *14 *15 *10 13 14 18 12	7 4 11 3 2 4 2 1 1 1 8 9 10 0 9 9 3 4 4 10 3 2 6 6 6 6 6 6 6 6 6 7 6 6 6 6 6 6 6 6 6
	* Includes service in Volunt	cer Navy.				

^{*} Includes service in Volunteer Navy.

List of officers of the Navy retired in conformity with the following laws, viz:

F.—Retired with rank of next higher grade to that held on active list: act of March 3, 1899, sec. 11.
G.—Retired for incapacity resulting from incident of service: act of August 3, 1861, sec. 23, and act of April 1, 1882.
H.—Transferred from Volunteer Service to retired list: act of February 15, 1879.
L.—Retired for incapacity for further service at sea: act of February 21, 1861.
K.—Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.
L.—Retired in conformity with act of February 28, 1855, and amendments.
M.—Retired for disability not incident of service: act of August 3, 1861, sec. 23.
N.—Transferred from Volunteer Service and retired: act of March 3, 1871.
O.—Recommended for retirement by Rear Admirals' Board: act of March 3, 1899, sec. 9.

					REAR-ADMIRALS (4).	
	Shore or other duty.		Date of entry into the serv- ice.	Date attained present rank.	Born in—	Appointed from—
	Ys. 18 16 11 *3	Ms. 8 5 10 10	25 Sept. 61 29 Nov. 61 23 Nov. 61 24 Nov. 62	21 Nov. 99 28 Dec. 99 8 Mar. 00 21 Nov. 00	Massachusetts Ohio Pennsylvania Michigan	Massachusetts. Ohio. Pennsylvania. Michigan.
					CAPTAINS (7).	
ŏ	1 24 16 19 16 17 *9	5 7 1 5 2 4 7	3 Aug. 31 27 Sept. 55 28 Nov. 59 24 Oct. 60 30 Sept. 63 a25 Sept. 62 23 May 64	12 Mar. 67 19 May 86 1 July 92 10 May 95 7 July 99 29 June 00 18 Aug. 00	Vermont District of Columbia New York Pennsylvania do New York Scotland	Vermont. New York. Rhode Island. Pennsylvania. Do. New York. Iowa.
]				COMMANDERS (12).	
5	8 10 14 10 15	1 4 10 6 2	8 Dec. 56 27 Sept. 58 26 Sept. 60 20 Sept. 60 b20 Sept. 54	6 Jan. 74 26 Apr. 76 22 Jan. 80 1 Feb. 83 25 Aug. 87	Maryland Massachusetts New York Massachusetts Missouri	Maryland. Massachusetts. New York. Massachusetts. Missouri.
.0	*11 17 *11 17 *11 17	9 2 1 3 7 11 8	28 Oct. 61 27 Dec. 61 2 Jan. 62 24 Sept. 59 22 Oct. 61 21 July 64 28 Mar. 64	26 Mar. 89 31 Mar. 89 4 Aug. 89 28 May 92 21 June 96 3 Mar. 99 17 Jan. 00	Connecticut Ohio. Ireland. Ohio. Pennsylvania. New York Pennsylvania.	Rhode Island. Ohio. Minnesota. Ohio. Pennsylvania. New York. Pennsylvania.
	1 1			L	IEUTENANT-COMMANDERS (21).	,
5	4 3 5 2 5 1 5 5	6 4 6 1 3 9 11	22 Sept. 56 29 Sept. 57 26 Sept. 56 27 Oct. 59 25 Nov. 59 5 Nov. 49 16 Oct. 61 21 Sept. 61	25 July 66 do do do 12 Mar. 67 26 Mar. 68 26 Mar. 69	Louisiana New York Michigan. Pennsylvania New York Pennsylvania Missouri Ohio	Missouri. New York. Michigan. Pennsylvania. New York. Ohio. Missouri. Ohio.
0.	5 5 10 8	9 1	27 Sept. 61 21 Dec. 61 12 Dec. 61	27 Oct. 79 1 Nov. 79	Massachusetts New York Massachusetts	Massachusetts. Missouri. California.
.5	8 7 10 7 *6	7 6 11 10	12 Dec. 61 1 Oct. 62 28 Sept. 61 27 Sept. 61 11 Sept. 61	22 Jan. 81 15 Oct. 81 21 Dec. 81 15 Apr. 82	do Indiana Ohio Maryland	At large. Indiana. Ohio. Maryland.
20	*1 *6 13 17 †10	9 11 11 1 9 8	19 June 62 28 May 62 22 July 64 22 July 65 31 July 65 9 June 74	3 July 82 6 Aug. 86 27 Apr. 93 28 Feb. 96 11 Oct. 96 30 June 00	Indiana Massachusetts West Virginia Ohio do Kentucky	Connecticut. Massachusetts. West Virginia. Ohio. Do. Kentucky.
	14	0	0 0 0110 14	50 9 dile 00	1 -1 0 M - 1 1000 4 - 10 Tules 1000 and consider 4 month	

 $[\]alpha$ Paymaster's clerk 2 March, 1862, to 12 July, 1862; sea service, 4 months. b Out of the service 3 years and 1 month, 8 February, 1868. † One year three months and twenty-three days in Volunteer Army.

LIEUTENANTS (52).

	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	
5	Arthur Henry Fletcher Henry Ripley Baker William Watts John Codman Soley William McCarty Little	Washington, D. C Watertown, Mass Morristown, N. Y Talladega, Ala Nayal War College	11 Oct. 81 2 Dec. 76 31 Jan. 83 24 Feb. 85 16 May 84	M. G. G. M. G.	$\begin{vmatrix} 8 \\ a_{10} \\ 7 \end{vmatrix}_{1}$	Is. 5 2 0 9
10	Charles H. Judd Douglas Roben Frank Turnbull Richard M. Lisle Henry Clay Keene	Washington, D. C Big Rapids, Mich Morristown, N. J Paoli, Pa Chelsea, Mass		G. G. G. N.	4 6 10	5 6 3 3 1
15	Jerome Edward Morse Charles Pierson Shaw John William Hagenman Edwin S. Jacob William Little	Brooklyn, N. Y. Alberene P. O., Va Reading, Pa Rey Brookler office, Bu. of Equip Pittsburg, Pa		M. G. G. G. G.	9 14	7 6 4 2 2
20	Frederick William Greenleaf. James McFadden Grimes Hobart L. Tremain Ambrose Barkley Wyckoff Webster Doty	Augusta, Ga. Peoria, Ill Monticello, N. Y. Seattle, Wash. St. Andrews Bay, Fla	30 Apr. 84 22 May 86 19 May 91 3 July 93 28 Feb. 87	G. G. G. G.	13 13 14 14 14 12	2 7 3 0 7
25	Andrew Charles McMechan James Franklin Charles Augustus Bradbury William Couenhoven Strong Charles Ansyl Clarke	Navy-yard, Norfolk, Va Washington, D. C Vergennes, Vt Washington, D. C San Diego, Cal	9 Mar 80	G. G. G. G.	10 8 16 17 17	7 3 1 6 9
30	Harry M. Jacoby Samuel Lindsey Graham Francis Winslow Timothy G. C. Salter Albert Jouett Dabney	Germantown, Pa Los Angeles, Cal New Berne, N. C New York, N. Y Washington, D. C	16 Nov. 83 25 Dec. 93 14 Mar. 89 26 June 93 30 June 85	G	10 13 15 15 9	29372
35	John Downes Horace Parker McIntosh Jeremiah Cutler Burnett Samuel Seabury Charles Douglas Galloway	Quincy, Mass. Valparaiso, Chili. San Francisco, Cal. Bayonne, N. J. Washington, D. C	26 Jan. 91 30 June 92 9 May 96 28 Apr. 96 21 Feb. 94	G. M. G. G. G.	11 13 15 12 13	03437
40	Frederic Herbat Lefavor Charles Alexander Foster Downs Lorraine Wilson John William Stewart Lucien Flynne	San Rafael, Cal Boston, Mass Washington, D. C Linden, Md Br. hyd. off., Galveston, Tex	22 Apr 95	G. G. G. G.	17 15 13 16 14	3 5 2 0 3
45	David Peacock Charles M. McCarteney Edward Dorsey Bostick Ridgely Hunt Nicholas J. L. T. Halpine	Los Angeles, Cal. Hydrographic office, Bu. of Equip. Washington, D. C. Branch hydro. office, New York. Boston, Mass.	10 Dec. 91 8 Oct. 93 15 Sept. 97	G.		1 3 11 11 0
50	Roswell Hawkes Lamson Charles Stedman Ripley George Thornton Emmons Franklin Swift William Harry Faust	Portland, Oreg American City, Colo Princeton, N. J Welaka, Fla Napoleon, Ohio	12 Jan. 99	G.	5 11 13 15 9	08325
	George Washington Danforth	Charleston, MoReading, Pa	1 June 99 22 Aug. 00	G. G.	6 8	$\frac{4}{5}$

 $a \, {\rm Includes} \, {\rm service} \, {\rm in} \, {\rm Volunteer} \, {\rm Navy}.$

LIEUTENANTS (52).

=			entry into the servant. Lieuten- Born in—		Appointed from—	
5	Ys. 6 a1 9 9 6	Ms. 1 10 1 4 9	21 Nov. 61 21 Sept. 61 10 Apr. 62 20 Sept. 62 11 Mar. 63	22 Mar. 69 21 Mar. 70 do do do	England Maine New York Massachusetts New York	Massachusetts.
10	6 3 5 8 8	2 7 1 6 10	23 Sept. 62 do 20 Sept. 61 25 Sept. 62 21 Sept. 61	dodododododododododododo	do Ohio District of Columbia Pennsylvania Maine	New Mexico. Pennsylvania.
15	4 6 7 10 7	0 2 1 6 2	21 July 63 14 Oct. 62	21 Mar. 71 do do do	Massachusetts. Virginia Pennsylvania Virginia Ohio	Virginia.
20	4 5 9 10 4	8 3 0 10 5	29 July 63 28 July 63 26 Sept. 64 29 Sept. 64 27 June 64	31 Oct. 71 26 Dec. 71 27 Sept. 72 25 Oct. 72 27 Mar. 73	Maine Ohio New York Illinois. Wisconsin	Minnesota. Illinois. South Carolina Illinois. Wisconsin.
25	5 4 13 7 11	10 ± 5 1 11	24 Feb. 63 26 Sept. 65 27 July 65 22 Sept. 64 21 July 64	6 Jan. 74 8 Feb. 75 1 May 75 14 June 74 11 July 77	Ohio Maryland Virginia New York Iowa	Nebraska. Maryland. Vermont. Son of officer. Iowa.
30	4 11 8 5	2 11 3 4 7	25 July 66 do 22 July 65 24 Sept. 66 1 Oct. 67	11 July 80 26 Nov. 80 17 May 81 30 Aug. 81 16 Feb. 82	Pennsylvania do Italy New Hampshire Kentucky	Pennsylvania. Do. Son of officer. Naval apprentice. Kentucky.
35	10 10 10 13 12	5 10 1 4	22 June 67 28 June 67 20 Sept. 67 20 June 67 22 Sept. 66	11 May 82 22 Oct. 82 18 Nov. 82 9 Jan. 83 25 June 83	Massachusetts Indiana do New York Maryland	At large. Indiana. Do. Naval apprentice. Maryland.
40	11 12 14 9 10	10 2 8 5 7	24 July 66 1 Aug. 66 c26 July 66 29 Sept. 70 7 Oct. 70	8 July 83 24 Aug. 83 1 Dec. 84 1 Mar. 87 6 Mar. 87	Maine Ohio District of Columbia Ohio Alabama	Ohio. Minnesota. At large. Indiana. Texas.
45	10 12 11 11 11 12	6 0 1 10 4	28 Sept. 70 22 Sept. 70 26 Sept. 70 21 Sept. 70 9 June 71	25 Aug. 87 26 Mar. 89 15 May 89 7 Jan. 90 4 July 93	New Jersey Pennsylvania South Carolina Louisiana New York	New Jersey. Pennsylvania. South Carolina. Louisiana. New York.
50	287775	7 0 2 0 10	20 Sept. 58 24 June 75 8 June 70 9 June 74 28 Sept. 82	d1 Aug. 62 5 Nov. 95 1 Nov. 87 29 Apr. 97 3 Mar. 99	Iowa. New York Maryland Massachusetts Ohio	Oregon. At large. Do. Massachusetts. Ohio.
	15 5	6	7 Sept. 85 25 May 86	4 June 99	Missouri. Pennsylvania	Missouri. Pennsylvania.
			7	Dagiamada	and reconstinted twice in come guade	

b Resigned and reappointed twice in same grade. c Midshipman, 25 September, 1862; resigned 20 October, 1864. d Resigned 6 July, 1866; reappointed 9 January, 1895.

LIEUTENANTS (JUNIOR GRADE) (9).

	Name and rank.	Present residence or duty.	Retired.	Law govern- ing retire- ment.		Sea Service.
5	Edward Emerson Bradbury Louis Robert Chester Edward Julius Berwind Christopher Leslie Bruns Alphonso Hamilton Cobb	Philadelphia, Pa New York, N. Y do Asheville, N. C	a3 Mar. 73 a14 May 75 15 June 84 8 Nov. 83	N. N. G. G.	Ys. b4 b2 4 6 9	Ms. 3 7 3 10 6
	Julius C. Freeman. Henry Frick Reich Richard H. Townley Houston Eldredge	Bloomington, Ill Rockville, Md Nautical School, Manila, P. I Flushing, N. Y	23 Apr. 84 5 June 85 29 June 87 4 Nov. 95	G. G. G.	6 6 5 12	2 5 10 6
	Н	ENSIGNS (15).				
5	Charles Paine Welch William H. E. Masser William Lahy Varnum Frank Winship Toppan Baine C. Dent	Los Angeles, Cal Bureau of Equipment	8 Nov. 72 8 May 76 20 Nov. 84 29 June 87 4 June 90	G. G. G. G.	2 4 7 5 8	8 0 8 4 1
10	Edward E. Hayden Maurice Lance Read James Beake Cahoon Walter Gates Richardson Henry Clay Longnecker		30 June 85	G. G. G. M.	2 9 6 5 2	7 5 1 8 0
15	Creighton Churchill Delworth W. Beswick Renwick John Hartung Ignatius Taylor Cooper Thomas Merritt Dick	Br. hyd. off., Sault Ste. Marie, Mich. Los Angeles, Cal. Des Moines, Iowa	20 June 96	G.	7 5 3 4 3	1 5 7 0 9

MEDICAL DIRECTORS (4)

Rank of Rear-Admiral (2). Christopher James Cleborne Michael Coyle Drennan	Washington, D. C. Easton, Pa.	10 Nov. 99 24 Oct. 99	G, F. G, F.	10 b15	8 8
Michael Bradley	Philadelphia, Pa	29 Mar. 95 14 June 95	G. G.	13 13	9 5

MEDICAL INSPECTORS (5).

	Rank of Commander.						
5	Archibald Craig Rhoades Aaron Shimer Oberly	Norristown, Pa Brunswick, Me Easton, Pa	14 Jan. 81 14 Sept. 88 do 24 Jan. 89 13 Nov. 91	G. G. G. G.	8 11 11 10 14	2 7 7 11 9	

a Retired as Master; title changed, 3 March, 1883. b Includes service in Volunteer Navy.

LIEUTENANTS (JUNIOR GRADE) (9).

	LIEUTENANTS (SUNIOR GRADE) (5).										
	Date of entry into the service.		ant (junior	Born in—	Appointed from-						
5	Ys. b 4 b 3 4 4 5	Ms. 2 8 2 11 2	(c) (d) 21 July 65 22 Sept. 66	20 Mar. 71 3 Mar. 73 24 Mar. 72 3 Mar. 83 do	Massachusetts Pennsylvania do New York Michigan	Massachusetts. Pennsylvania. Do. New York. Michigan.					
	6 5 8 5	10 8 10	22 Sept. 66	dododododo23 Jan. 94	Ohio Pennsylvania Ohio New York	Illinois. Pennsylvania. Nebraska. At large.					
					ENSIGNS (15).						
				Ensign.	-						
5	4 4 5 4 5	0 4 0 5 5	29 Sept. 64 22 Sept. 66 5 June 71 22 Sept. 73 5 June 73	19 Apr. 69 14 July 72 30 Nov. 78 22 May 81 26 June 84	Massachusetts Pennsylvania do Massachusetts California	Mississippi. Pennsylvania. Do. Massachusetts. At large.					
10	8 4 6 7 4	2 8 5 1 7	21 June 75 28 Sept. 74 10 June 74 12 June 76 30 July 64	do do do do	Massachusetts South Carolina Vermont Illinois Pennsylvania	Massachusetts. South Carolina. Vermont. Massachusetts. Pennsylvania.					
15	5 5 3 4 4	1 5 8 0 1	4 Sept. 83 26 Sept. 83 6 Sept. 87 20 May 90 5 Sept. 91	1 July 89 1 July 90 1 July 93 3 Mar. 99 do	Missouri Michigan Iowa Delaware South Carolina	Missouri. Michigan. Iowa. Delaware. South Carolina.					
		-	V		MEDICAL DIRECTORS (4).						
				Medical director.		-					
	25 b14	7 3	9 May 61 15 Apr. 63	18 Sept. 87 16 Apr. 99	Scotland	Pennsylvania. Do.					
13	13 17	10 1	1 July 61 14 Aug. 61	19 June 88 11 May 93	Pennsylvaniado	Pennsylvania. Do.					
					MEDICAL INSPECTORS (5).						
				Medical inspector.							
5	10 11 10 13 10	13 11 2 8 6	3 July 59 9 May 61 30 July 61 do 17 July 62	31 Dec. 76 6 Oct. 78 20 Aug. 79 4 Mar. 84 19 June 88	Virginia Delaware New Jersey Pennsylvania Canada	Virginia. Delaware. New Jersey. Connecticut. Pennsylvania.					

cYeoman, 14 February to August, 1862; Paymaster's steward, 5 August, 1862, to 11 August, 1863; Paymaster's clerk, 19 September to 18 November, 1863, and 6 February to 24 May, 1864; Mate, 20 August, 1864.

d Mate, 23 December, 1862; Acting Ensign, 31 August, 1863.

SURGEONS (18).

_		· · · · · · · · · · · · · · · · · · ·				
	Name and rank.	Present residence.	Retired.	Law govern- ing retire- ment.	Soc someton	Sea service.
5	Rank of Lieutenant-Commander (8). Thomas Hiland. Edward Duggan Payne Andrew M. Moore John W. Ross Henry C. Eckstein.	Towanda, Pa Sewanee, Tenn Ross View, Tenn Philadelphia, Pa	11 May 94 10 May 93	G. G. G. G.	Ys. 9 6 11 10 $a15$	Ms. 9 3 11 0 0
	Alexander Fitzhugh Magruder Lloyd Byron Baldwin William Henry Rush Rank of Lieutenant (10).	Washington, D. C. Louisville, Ky. Philadelphia, Pa	14 Nov. 96 18 Sept. 99 31 Oct. 00	G. G. G.	10 15 10	6 2 3
10	Henry Stewart	Canandaigua, N. Y Leave abroad	10 Apr. 84 18 Mar. 91	G. G.	8 8	9 7
15	Howard Smith Homer Lycurgus Law William Martin Ernest Norfleet Daniel Maria Guiteras				8 8 a6 9 5	8 11 2 0 5
	Arthur Grattan Cabell Thomas Canby Craig John Walter Baker	Richmond, Va. Brooklyn, N. Y Leave abroad	8 Oct. 98 22 Mar. 97 5 Nov. 97	G. G. G.	12 7 7	7. 3 3

PASSED ASSISTANT SURGEONS (9).

5	Rank of Lieutenant (6). Frederick Horner, jr Francis Vincent Greene. Talleyrand Desaix Myers. Charles K. Yancey. Arthur Cowton Heffenger George Coote Lippincott Rank of Lieutenant (junior gra le) (3). Samuel Westray Battle	Culpeper, Va Portsmouth, N. H Salem, N. J Asheville, N. C	21 May 80 20 Oct. 90 17 Dec. 86 23 Apr. 84	H. G. G. G.	6 6 5	2
	Lewis Hiram Stone Richard Godfrey Brodrick				4 4 3	5 7

ASSISTANT SURGEONS (7).

	Rank of Lieutenant (junior grade) (4). Samuel Day Flagg. Almond O Leavitt William Mavel Nickerson Jeremiah John Page	New York, N. Y Concord, N. H Denver, Colo Pomona, Cal	20 June 64 24 June 62 15 Mar. 74 30 June 79	G.	2 0 3 a2	3 4 0 11
5	Rank of Ensign (3). Charles Philip Henry James G. Field Henry La Motte	Philadelphia, Pa Denver, Colo Northampton, Mass	20 Dec. 89 26 June 93 15 Sept. 97	G. G. G.	1 3 2	4 4 3

a Includes service in Volunteer Navy.

SURGEONS (18).

	Shore or other duty.		Date of entry into the service.	Surgeon.	Born in—	Appointed from—
5	Ys. 8 3 8 11 a12	Ms. 4 7 7 10 4	22 Nov. 61 20 Sept. 61 19 Apr. 69 2 Mar. 70 b 24 Dec. 62	14 Nov. 71 1 Apr. 81 17 Aug. 81 14 Mar. 83	New Hampshire Pennsylvania Tennessee do Pennsylvania	Pennsylvania. Tennessee. Do. Pennsylvania.
	11 6 11	4 11 9	21 Apr. 71 1 May 75 13 Feb. 77	8 Jan. 85 22 Sept. 91 30 Nov. 94	District of Columbia Pennsylvaniado	
10	2 6	7 4	22 Oct. 68 20 Dec. 73	6 Oct. 78 10 July 83	Louisiana Virginia	Louisiana. Maryland.
15	6 4 8 7 11	10 0 3 6 1	13 July 71 9 July 70 c 14 Apr. 82 21 May 74 3 June 79	1 Oct. 90	Ohio Connecticut Louisiana North Carolina Cuba	Louisiana. North Carolina.
	4 8 7	8 6 7		15 June 95 14 Oct. 96 21 Jan. 97	Virginia. Pennsylvania Massachusetts	Pennsylvania.

PASSED ASSISTANT SURGEONS (9).

-				Passed assistant surgeon.		
	$\begin{array}{c} 0 \\ a5 \end{array}$	9		10 Apr. 56		Virginia.
		2		14 Aug. 65 16 Oct. 75	Pennsylvania	Pennsylvania.
	3 8	0	1 May 71	12 June 76	Virginia	Virginia.
5	8	2		3 June 78		Do.
	6	8	28 Sept. 75	17 Dec. 78	New Jersey	New Jersey.
	6	2			North Carolina	North Carolina.
	$\begin{array}{c} 6 \\ 2 \\ 1 \end{array}$	5 6	19 June 90 2 Aug. 93	19 June 94	Kansas California	Connecticut.
	1	0	2 Aug. 30	& Aug. 50	Cantornia	Camorina.

ASSISTANT SURGEONS (7).

	0 0 3 a0	3 1 3 6	30 July 61 	New York do Delaware Maine	New York. New Hampshire. Delaware. Maine.
5	0 2 2	11 0 0	18 May 86 23 May 87 27 Jan. 92	Pennsylvania. Virginia Ohio	Pennsylvania. Virginia. New York.

bResigned 3l January, 1866; reappointed Assistant Surgeon 28 September, 1870. cActing Assistant Surgeon 10 January, 1874; honorably discharged 30 June, 1879.

PAY DIRECTORS (3).

Name and rank.	Present residence.	Retired.	Law governing retirement.		Sea service.
Rank of Rear-Admiral (1). Thomas Thompson Caswell	Annapolis, Md	5 June 99	G, F.	Ys. 11	Ms. 1
William Wilberforce WilliamsLuther Guiteau Billings	Washington, D. C Clifton, N. Y	9 July 98 14 Mar. 98	G. G.	9 12	6 2

PAY INSPECTORS (3).

Rank of Commander.					
Charles Webb Slamm James Hoy Francis Henry Swan	New York, N. Y	22 Apr. 99 18 Jan. 92 15 July 86	G, F. G. G.	a15 $a11$ $a8$	7 5 9

PAYMASTERS (11).

5	Rank of Lieutenant-Commander. George Augustus Sawyer Charles P. Thompson Robert Burton Rodney John Furey Edward Norman Whitehouse	do	24 Feb. 92 8 Sept. 71	G. M.	3 a 8 a 9 a12 21	3
10	John Randolph Carmody John F. Tarbell Henry Clay Machette George Henry Read Henry Trumbull Stancliff Jonathan Q. Barton	Washington, D. C Boston, Mass Washington, D. C Sheffield, Mass Hartford, Conn	9 Apr. 89 18 Feb. 92 13 Aug. 96 20 Mar. 98	G. G. G.	a 7 a11 a13 a12 a10 a11	2 0 10 11 11 11

PASSED ASSISTANT PAYMASTER (1).

$Rank\ of\ Lieutenant.$						
Francis James Painter	Westchester, Pa	18 May 69	ĸ	a.4	7	
TIMEON CHINOS & MINUCIANA	*** OSCIOSCOT, I W	10 11103 00	11.	CV X		

ASSISTANT PAYMASTER (1).

Rank of Lieutenant (junior grade).						-
Nicholas Henry Stavey	New Rochelle, N. Y	1 Sept. 76	G.	3	4	

a Includes service in Volunteer Navy.

PAY DIRECTORS (3).

					(-).				
	Shore or oth-	er duty.	Date of entry into the serv- ice.	Pay director.	Born in—	Appointed from—			
	Ys. 22	Ms. 7	9Sept.61	25 Dec. 92	Rhode Island	Rhode Island.			
	18 16	5 9	11 July 61 24 Oct. 62	26 Dec. 82 9 Jan. 95	Ohio New York	Ohio. New York.			
	PAY INSPECTORS (3).								
				Pay inspector.					
	a12 11 a9	6 5 4	4 Nov. 62 11 Oct. 61 9 Dec. 61	15 Mar. 98 28 May 82 5 Feb. 86	New York New Jersey Massachusetts	New York. Do. Massachusetts.			
	PAYMASTERS (11).								
				Paymas- ter.					
5	a16 a1 a14 a14 8	1 11 2 3 7	24 Aug. 61 19 Jan. 65 25 Oct. 62 6 Oct. 63 24 Dec. 62	17 Sept. 63 1 Aug. 66 30 June 69 24 Oct. 71 12 Apr. 77	Vermont	Vermont. New York. Pennsylvania. New York. Illinois.			
	a12 a10 a10 a10 14 a11	6 4 8 10 4	2 Aug. 64 28 Jan. 62 b 16 Apr.64 c 14 Jan.65 20 Jan. 65	22 Oct. 78 3 Apr. 79 16 June 81 31 Aug. 81 2 Apr. 82	do	New York. Massachusetts. Pennsylvania. Do. Connecticut.			
	a 8	11	30 Jan. 64	29 May 82	Maine	Maine.			
				PAS	SSED ASSISTANT PAYMASTER (1).				
				Passed assistant paymaster.					
	α 0	5	17 Feb. 63	23 July 66	Pennsylvania	Pennsylvania.			
					ASSISTANT PAYMASTER (1).				
	2	1	4 Dec. 69		New York	New York.			

b Paymaster's Clerk, 1 October, 1863; sea service 6 months. c Captain's Clerk, 14 October, 1861; sea service 8 months.

CHIEF ENGINEERS (22).

	Name and rank.	Present residence.	Retired.	Law governing retirement.	Contraction of D	Sea ser vice.
	Rank of Captain (2). Augustus Henry Able	Philadelphia, Pa Brooklyn, N. Y	27 Feb. 99 19 Jan. 99	G. G.	Ys. 17 20	Ms. 5 2
5	Henry W. Fitch Frederick George McKean Isaac R. McNary	Washington, D. Cdo New York, N. Y	29 Sept. 94 9 Nov. 93 11 Sept. 94	G. G. G.	14 16 17	11 0 0
10	Gilbert Motier Lafayette Maccarty John Livingston DinwiddieBorthwick Absalom Kirby George Edward Tower Albert Corcon Engard	Eria Do	12 Oct 96	G	17 23 18 17 21	4 9 3 0 9
	Conrad John Habighurst	Las Cruces, N. Mex	7 Nov. 98	G.	19	9
15	Henry Mason Edward B. Latch George Washington Sensner George William Magee	Academy, Pa Washington, D. C	16 Oct. 68 22 Nov. 78 25 Jan. 86 26 June 93	G. G. G.	7 11 11 14	10 9 4 4
20	Burdett Chase Gowing David P. Jones Edward Augustus Magee Jefferson Brown Herschel Main	Brooklyn, N. Y.	28 Jan. 95 21 June 92 4 Nov. 95 2 Aug. 92 10 Sept. 95	G. G. G. G.	17 12 19 14 14	2 11 2 6 8
	Rank of Lieutenant (?). Robert Ware Galt. William Beatty Dunning	Williamsburg, Va Oakland, Cal	19 Nov. 98 29 Oct. 98	G. G.	14 13	0 8

PASSED ASSISTANT ENGINEERS (36).

_			-			
5	Rank of Lieutenant (27). Robert Henry Gunnell Alexander Varennes Fraser Caleb Ely Lee John David Toppin Rezeau Brown Plotts	Washington, D. C Brooklyn, N. Y Evansville, Wis Newark, N. J Worthington, Minn	3 July 73 24 Mar. 74 2 Dec. 76 11 May 67 16 Jan. 66	G. G. G. G.	86833	6 1 3 10 9
10	Charles Howe Greenleaf Benjamin Kavanaugh Rudolph Thomas Bennett Edwin Tyson Phillippi John John Bissett	Washington, D. C	3 Apr. 66 21 May 80	G. M. G. G.	15 2 12 10 11	3 7 9 6 2
15	Henry Clay Blye James J. Barry John Pemberton Levi Tracy Safford James William Holihan	Brooklyn N V	28 Oct. 74 2 Jan. 91 14 Sept. 91 11 Oct. 81 31 Oct. 79	G. G. M. G.	6 13 12 10 7	2 2 2 8 4
20	Jonathan M. Emanuel John Christian Kafer Charles Henry Manning William A. H. Allen David Matthey Fulmer	Philadelphia, Pa New York, N. Y Manchester, N. H Swarthmore, Pa	8 Apr. 91 18 June 88 14 June 84	G. G. G. G.	15 10 9 12 10	3 11 1 11 11
25	William Lamdin Bailie Charles F. Nagle George S. Gates John Albert Tobin John T. Smith Robert Darious Taylor	Welaka, Fla East Providence, R. I Washington, D. C	7 June 84 20 Oct. 90 24 Feb. 75	G. G. G. G.	14 16 9 10 * 9 15	3 0 8 0
	Robert Crawford	- '	-		13	3

 \ast Includes service in Volunteer Navy.

CHIEF ENGINEERS (22).

Shoroonoth	er duty.	Date of entry into the serv- ice.	Chief Engineer.	Born in—	Appointed from—
Ys. 15 9	Ms. 5	21 Feb. 61 29 Oct. 61	20 Nov. 74 2 Dec. 85	Pennsylvaniado	Pennsylvania New Jersey.
18 15 13	9 1 0	3 May 59 21 Feb. 61 13 May 61	4 Mar. 71 25 Nov. 77 14 Dec. 78	Massachusetts. East Indies New York	
13 a 8 12 13 11	1 1 2 2	8 July 61 8 Oct. 61 3 Oct. 61 17 Jan. 62 17 Mar. 63	16 Sept. 81 7 Sept. 85 2 Dec. 86 30 June 87 3 Oct. 92	Massachusetts. Pennsylvania District of Columbia Ohio Pennsylvania	Ohio.
12	1	23 June 63	2 Mar. 92	England	Maryland.
3 4 5 14	8 3 4 5	20 Sept. 58	b21 May 63 21 Mar. 70 17 June 74 11 June 76	Maine Pennsylvania Maryland New York	Connecticut. Pennsylvania. Maryland. New York.
7 13 11 7 12	10 6 8 9 1	21 Sept. 61 25 Mar. 62 27 June 62 17 Dec. 62 10 Oct. 66	15 Feb. 86 9 Jan. 89 28 Feb. 89 19 Nov. 90 11 Nov. 92	do Pennsylvania New York do Illinois	Do. Pennsylvania. New York. Do. District of Columbia.
10 9	7 6	12 Oct. 71 1 Oct. 73	26 Dec. 94 29 July 97	Virginia. New York	Virginia. New York.

PASSED ASSISTANT ENGINEERS (36).

				Passed assistant engineer.					
	3 1	6 10 8 0 5	4 Apr. 61 1 July 61		District of Columbia	Do. Do.			
	1 7 1	5 0 3 4 6	20 May 62	24 July 67 24 Feb. 74	New York District of Columbia Maryland Pennsylvania New Jersey	Maryland. Pennsylvania.			
1	$\hat{2}$	5 10 3 7 6	8 Dec. 62 do	do do do do	Pennsylvania Maryland New York do Ireland	New York. Do.			
Ų.	6 1 9 0 5	6 3 2 6 3	16 Jan. 63 19 Feb. 63 21 Apr. 63	do do do do	England New Jersey Maryland New York Pennsylvania	New Jersey. Maryland. Pennsylvania.			
c	4 3 4 7 0	7 9 5 4 9	3 Aug. 63 10 Oct. 66 4 Oct. 70		Maryland Ireland Massachusetts Rhode Island Pennsylvania	Massachusetts.			
DI	- 1 -	4 11		24 Feb. 74	Maryland Scotland Dut of the service from 14 Novembe	Pennsylvania.			

PASSED ASSISTANT ENGINEERS—Continued.

	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	
30 35	Rank of Lieutenant (junior grade) (9). Carlton Andrew Uber John W. Saville Lucius Winslow Wooster Horace E. Frick William R. King Joseph R. Wilmer Willis B. Day Andrew McAllister Walter Safford Burke	Philadelphia, Pa Baltimore, Md Annapolis, Md Mansfield, O	1 Feb. 71 29 June 87 18 June 90 18 Mar. 91 4 Apr. 92	G. G. G. G. G.	8 9 8 8 7	Ms. 7 0 7 10 2 11 0 10 11

ASSISTANT ENGINEERS (30).

		, ,				
5	Rank of Lieutenant (junior grade) (24). Henry Dawson Sellman. Frederick G. Coggin. Alexander Hamilton Price Howard D. Potts Joseph Story Greene.	Harrisburg, Pa	5 Jan. 66 26 Oct. 72	G. G. M. G.	7 3 5 9 3	5 1 8 1 8
10	Daniel Asa Sawyer George Washington Beard James Willson Patterson John Joseph Ryan Julius Adam Kaiser	Carlisle, Pa Baltimore, Md Philadelphia, Pa	22 Jan. 66 1 Feb. 66 21 Oct. 69	G. G. G. G. G.	2 1 5 7 5	6 7 7 7 11
15	James Gittings Littig William George McEwan William Henry Platt† Jabez Burchard Henry Eckford Rhoades	Philadelphia, Pa	24 May 75	G. G. M. M.	6 0 *9 *5 *5	5 0 5 8 1
20	George Charles Drinen Edward Francis McElmell Michael Henry Plunkett Charles Waterman Livermore Henry Carson Baughman	Baltimore, Md Pasadena, Cal	1 Nov. 78 22 June 74	G. G. G. G.	0 5 4 4 6	7 9 10 10 4
	John Augustus Henderson Wilmer Olin Chrisman John D. Sloane Joseph L. Wood Rank of Ensign (6).	State College, Pa New York, N. Y St. Paul, Minn Ivy Depot, Va	30 June 85	M. G. G. G.	1 5 5 8	11 11 8 7
25	Benjamin Howard Warren	Pittsburg, Pa	11 June 78	M.	1	9
30	William Stuart Smith Robert Stewart, Jr William H. P. Creighton Robert Emmet Carney George H. Shepard	New Orleans, La Chicago, Ill	17 June 90 26 July 92 31 Dec. 96	G. G. G. G.	4 3 6 5 5	6 9 2 6 1

^{*}Includes service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS—Continued.

Shore or other er duty.	Date of entry into the service.	Passed assistant engineer.	Born in—	Appointed from—	
Ys. M 6 1 0 3 2 5 6 9 8 5	a17 Mar.63 28 Oct. 62 1 Oct. 71 11 Mar. 74 1 Oct. 72 1 Oct. 74 13 Sept. 77 do	19 June 84 1 Nov. 79 3 Mar. 82 17 Mar. 87 10 Jan. 91 29 Jan. 95 9 May 95	New Jersey	Maryland. Do. New Jersey. Pennsylvania. Maryland. Do. Ohio. New York. Illinois.	

ASSISTANT ENGINEERS (30).

			Assistant engineer.		
0 1 2 0 0	9 1 0 3 3	8 Oct. 61 16 Nov. 61	24 Feb. 74 do do do	Maryland New Hampshire Maryland Pennsylvania New York	Maryland. New Hampshire. Maryland. Pennsylvarla. New York.
0 0 0 1 2	$\begin{array}{c} 0 \\ 2 \\ 10 \\ 11 \\ 11 \end{array}$	21 Apr. 63	do do do 25 July 66	Pennsylvania Maryland Pennsylvaniado District of Columbia	Pennsylvania. Maryland. Pennsylvania. Do. District of Columbia.
2 10 *0 *1 *0	3 2 3 3 2	3 Aug. 63 24 Dec. 63 b24 Mar. 65 14 Mar. 65 c25 Feb. 71	24 Feb. 74 do do do do	Maryland Ireland New York Pennsylvania New York	Maryland. Pennsylvania. New York. Pennsylvania. New York.
$\begin{array}{c} 0 \\ 0 \\ 1 \\ 1 \\ 2 \end{array}$	0 1 5 4 0	7 Nov. 71	do do d do 26 Feb. 75 13 Oct. 75	Massachusetts Pennsylvania Ireland California Virginia	Do. Pennsylvania. Maryland. New Hampshire. Pennsylvania.
1 1 1 7	7 2 2 10	14 Sept.76	3 July 76 18 May 77 7 June 77 1 June 82	Pennsylvaniado Canada Virginia	Do. Do. New Hampshire. Virginia.
2	7	1 Oct. 71	26 Feb. 75	Massachusetts	Massachusetts.
6 4 7 6 4	4 0 7 4 11	13 Sept.77 do 1 Oct. 78 21 May 85 27 Sept.87	1 July 83 do 1 July 84 1 July 91 1 July 93	New York Michigan Ohio Wisconsin do	Ohio.

a Five months and one day in the Army.
 b Three months and five days in Volunteer Army.
 c Acting third assistant engineer, 11 February to 3 October, 1865, and 19 December, 1866, to 23 April, 1869.
 d Resigned 9 May, 1865.

CHAPLAINS (2).

	Name and rank.	Present residence or duty. \cdot	Retired.	Law govern- ing retire- ment.	000	Sea service.								
	Rank of Captain. James J. Kane George Artemus Crawford	Brooklyn, N. Y. Boston, Mass.	30 Oct. 96 2 Mar. 89	G. G.	Ys. 3 6	Ms 5 8								
	PROFESSOR	OF MATHEMATICS (1).												
	Rank of Commander. John Minot Rice	Northboro, Mass	20 Oct. 90	G.	0	0								
	NAVAL CONSTRUCTOR (1).													
	Rank of Captain. Thomas Edward Webb													
-	CIVIL ENGINEER (1).													
	Rank of Lieutenant-Commander. Thomas Chalmers McCollom	Philadelphia, Pa	1 June 97	G.	0	0								
	BOATSWAINS (12).													
5	John Adlington Brisco	Receiving-ship Wabash	18 June 88 29 Oct. 83 10 Dec. 83 8 Nov. 86	ያ . ራ. ራ. ራ.	14 9 3 9 8	9 11 10 5 10								
10	Alexander Mack Edwin Crissey John H. Brown Xavier Perrimond Woodward Carter	New London, Conn	20 Dec. 89	G. G. G. G. G.	2 5 5 7 6	11 2 1 1 11								
	William Henry Frary	San Diego, Cal Navy-yard, Norfolk	10 Dec. 88 6 June 98	G. G.	3	0								
	G	UNNERS (16).												
5	William Burditt Richard James Hill William Cheney David Andrew Roe Elisha J. Beacham	Cambridge, Mass Jersey City, N. J. Brooklyn, N. Y. Washington, D. C. Baltimore, Md	7 June 82 19 Feb. 83 15 Feb. 82 15 Mar. 82 26 Jan. 93	G. G. G. G.	8 8 8 9 11	4 8 6 1 11								
10	Thomas Bascom Watkins George P. Cushman. William Thomas Devlan William E. Webber Samuel Cross.	Hanover Mass	20 May 89 22 July 91 10 Dec. 83 29 June 87 11 June 98	G. G. G. G.	11 14 * 9 6 8	3 6 2 11								

^{*}Includes service in volunteer navy.

CHAPLAINS (2).

	CHAPLAINS (2).										
do the service.				Born in— Appointed from—							
Ys. 8 4	Ms. 7	a 6 June 68 10 May 70	Canada Maine		New York. Maine.						
	PROFESSOR OF MATHEMATICS (1).										
17	17 7 26 Mar. 73 Massachusetts										
				NAVAL CONSTRUCTOR (1).							
22	7	27 Feb. 65	17 June 68	New York	New York.						
	CIVIL ENGINEER (1).										
12	12 6 26 Oct. 81 New Hampshire Pennsylvania.										
				BOATSWAINS (12).							
		Previous service as enlisted man.	Date of warrant.								
9 6 2 5 4	9 1 8 1 2	Ys. Ms. Ds. 12 9 23	24 Mar. 58 8 May 61 31 July 66 12 Oct. 71	Massachusettsdo	Massachusetts. New York. Massachusetts. California. Virginia.						
11 10 8 11 7	6 0 9 0 7	3 9 3 3 11 1 16 9 4	5 June 72 4 Jan. 73 b25 May 77 18 Apr. 79 c18 Apr. 79	At sea New York Rhode Island France Pennsylvania	Massachusetts. Florida. Maryland. District of Columbia. Pennsylvania.						
2 1	10 0	11 1 21	20 Oct. 94	New York	Virginia. New York.						
,			,	GUNNERS (16).							
23 7 4 9 14	$\begin{bmatrix} 1 & 0 \\ 10 & 2 \\ 4 & 4 \end{bmatrix}$	7 5 13	d12 Oct. 69 28 Apr. 60 11 Oct. 60 9 July 61 7 Sept. 61	Massachusetts Maine do Pennsylvania Maryland	District of Columbia Do. Do. Do. Do. Do.						
13 13 *3 4 16	11 4 1 6 0	, , ,	27 Aug. 72 27 Aug. 72		Pennsylvania. Virginia. District of Columbia.						
$_{l\mathrm{Act}}^{\mathrm{mon}}$	ths.	August, 1861 February, September, boatswain, 7 gunner, 19 M	February,	ign, 28 October, 1862; sea service, 3 years 11 months; sk ; ensign, 25 January, 1864; sea service, 2 years 9 month 1850.	ore duty, 1 month.						

GUNNERS—Continued.

					=									
	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service	sea service.								
15	Cornelius Cronin Carrington Asbury Young John Westfall Horace R. Yewell Henry J. Tresselt	16 Aug. 98 10 Dec. 83 26 July 92 21 Feb. 94 14 June 95	G. G. G. G.	Ys. 11 *16 2 1	Ms. 2 4 6 11 0									
	Peter Hanley	Albuquerque, N. Mex	26 Oct. 98	G.	5	7								
	CHIEF	CARPENTERS (2).	CARPENTERS (2).											
	Rank with but after Lieutenant, Junior Grade.													
	Josiah Edwin Keen	Boston, Mass	17 Nov. 00	G.F.	8	6								
	Rank with but after Ensign.													
	Osgood Harold Hilton	Fruitvale, Cal	6 Aug. 00	lG.	6	0								
	CARPENTERS (13).													
5	John Woodbury Stinson. George Edward Anderson. Leonard Hanscom David W. Perry Henry Remick Philbrick	Kittery, Me Millis, Mass Kittery, Me Wrightstown, N. J Dorchester, Mass	26 Jan. 76 30 Nov. 85 8 May 93 14 Feb. 99 11 Oct. 89	G. G. G. G.	9 11 9 14 6	2 11 4 5 10								
	Thomas McGlone Nathan H. Junkins Benjamin E. Fernald George W. Davis Arthur W. Massey	Brooklyn N V	6 Ann 04		11 10 8 9 6	9 10 6 5 0								
10	Arthur W. Massey Solon H. Maloon. William L. Maples Kaen M. A. Mahony			,	8 5 3	$\begin{bmatrix} 0 \\ 2 \\ 5 \\ 10 \end{bmatrix}$								
	<u> </u>	AILMAKERS (5).	# Har, oc	J 0.	0	10								
_		. ,		1	1	1								
5	Alexander William Stephens William Redstone Herman Hansen Charles E. Tallman George P. Barnes	Chicago, Ill	10 Dec. 83 13 Oct. 96 24 Jan. 89 29 Oct. 98 11 Feb. 93	M. G. G. G. G.	4 6 3 7 4	8 8 2 4								
	PH	HARMACIST (1).												
	Francis Wood	Washington, D. C	20 Mar. 00	G.	0	0								
		MATES (7).												
5	Thomas W. Bonsall Robert Robinson Frank Holler William G. Smith Samuel Gee	Newport R	20 June 96 15 Apr. 97 27 Dec. 94 25 May 97 10 Sept. 95	G. G. G. G. G. G. G. G.	9 4 0 2 3	8 1 0 8 4								
	Silas T. C. Smith James Hill	Philadelphia, Pa		1	2 1	9 7								
-		<i>'</i>	-	-										

^{*}Includes service in Volunteer Navy.

GUNNERS—Continued:

	G G TT. Date Continued.										
	Shore or oth-	er duty.	Previous service as enlisted man.		e as	Date of warrant.		Born in—	Appointed from-		
15	Ys. 12 *1 3 1 2	Ms. 4 4 3 11 2	8	5 10	0	a20 Nov. 73 b9 Apr. 75 8 June 86 23 Aug 86 31 Jan. 89	new york	Columbia	Michigan. District of Columbia. New York. Maryland. New York.		
	2	11				21 Oct. 89	Pennsylva	nia	Do.		
							CHIEF	CARPENTERS (2).			
							Chief carpenter.				
	12	10				9 Mar. 78	3 Mar. 99	Maine	Massachusetts.		
	7	2				5 Feb. 86	do	Maine	California.		
	CARPENTERS (13).										
5	0 3 14 8 7	0 11 5 11 6				15 Apr. 52 14 June 61 14 May 66 23 June 69 c12 Nov.69	Maine Pennsylva	pshire nia	Maine. Massachusetts. Maine. Pennsylvania. Maine.		
	10 10 12 14	11 2 5 7				d18 May 70 20 Feb. 72 do 30 Oct. 72	Maine do Pennsylva	nia	New York. Massachusetts. Do. Pennsylvania.		
10	9 8 11	9 10 5				19 Aug. 74 16 Nov. 75 18 Dec. 80 8 Jan. 81	Maine	etts	Pennsylvania. New York. Massachusetts. District of Columbia. Massachusetts.		
								ILMAKERS (5).			
5	0 11 3 9 8	1 4 4 11 5	2	6	24	15 Aug. 73 17 Jan. 76 do 9 Jan. 77 20 Feb. 78	Newfound Norway	land	Maryland. California. Illinois. Maine. Virginia.		
							PH	ARMACIST (1).			
	1	6	13	7	0	15 Sept. 98	Scotland .		New York.		
								MATES (7).			
5	20 30 27 30 21	3 1 5 5 1	6	8	1	e6 Nov. 69 23 Dec. 62 17 Apr. 66 f 5 Oct. 66 12 Nov. 69	Louisiana Germany. do District of	nia 	Pennsylvania. Louisiana. New York. Do. District of Columbia.		
	18 25	$\begin{vmatrix} 8 \\ 10 \end{vmatrix}$	4 4	8 6	12 26	28 Dec. 69 19 Mar. 70		nd	Pennsylvania. Do.		

a Mate, 9 July, 1866; sea service, 7 years 4 months. b Mate, 14 September, 1866. c Carpenter, 8 July, 1861: 4 years 8 months. c Carpenter, 12 May, 1866; 11 months' sea service. e Mate, 27 April, 1865; honorably discharged 24 December, 1868. f Mate, 5 May, 1863; honorably discharged 21 December, 1865.

Retired under the first section of the act of April 21, 1864, as not recommended for promotion.

CAPTAIN (1).

Name and rank.	Present residence.	Retired.	Sea service.								
Thomas Grosvenor Corbin	Philadelphia, Pa	5 Jan. 74	Ys. 21	Ms.							
COMMANDER (1).											
Frederick R. Smith Binghamton, N.Y 18 June 92 10 4 LIEUTENANT (1).											
George McCully McClure	Poland, Ohio	9 Nov. 68	5	4							
LIEUTENAN	NT (JUNIOR GRADE) (1).	1	1 1								
Frederick Eugene Upton	Washington, D. C.	21 Nov. 77	2	9							
PASSED AS	SISTANT ENGINEER (1).										
Rank of Lieutenant. Benjamin Chase Bampton	Brooklyn, N. Y	6 Sept. 73	10	8							

Retired under the first section of the act of April 21, 1864, as not recommended for promotion.

CAPTAIN (1).

	op entr		Date of entry into the serv- ice.	Captain.	Born in—	Appointed from—										
	Ys. 7	Ms. 3	15 May 38	25 July 66	Virginia	Alabama.										
	COMMANDER (1).															
				Com- mander.												
	5	4	24 Sept. 58	6 Apr. 75	Maine	Maine.										
	LIEUTENANT (1).															
	3	7	29 Sept. 59	Lieuten- ant. 21 Feb. 67	Pennsylvania	Pennsylvania.										
				LIE	CUTENANT (JUNIOR GRADE) (1).											
	0	6		Lieuten- ant (junior grade). a12 July 70	Maine	Maine.										
	!		1	PA	SSED ASSISTANT ENGINEER (1).											
				Passed assistant engineer.												
	2	8	20 May 57	17 Dec. 62	New York	New York.										
				a Resign	ned 15 October, 1870; reappointed 3 December, 1872.											
-																

Retired for incompetency or disability proceeding from other causes not incident to the service in conformity with the twenty-third section of the act of August 3, 1861.

COMMANDER (1).

	` · ·										
Name and rank.	Present residence.	Retired.	Sea service.								
Augustus G. Kellogg	Washington, D. C.	15 Dec. 91	Ys. 14	Ms.							
LIEUTENANT-COMMANDER (1).											
Charles Wurts Tracy											
LI	EUTENANT (1).										
William Gangwere Hannum	Jamaica, Long Island, N. Y	23 Oct. 00	15	3							
	ENSIGN (1).										
George Edward Hutter	Lynchburg, Va	3 Feb. 82	5	7							
ASSISTA	NT PAYMASTER (1).										
Rank of Lieutenant (junior grade). Jacob D. Doyle	Chicago, Ill	28 Feb. 89	3	11							

Retired for incompetency or disability proceeding from other causes not incident to the service in conformity with the twenty-third section of the act of August 3, 1861.

COMMANDER (1).

Shore or other duty.		Date of entry into the serv- ice.	Com- mander.	Born in—	Appointed from—				
Ys. 13	Ms. 1	21 Sept. 60	11 July 80	Ohio	Illinois.				
LIEUTENANT-COMMANDER (1).									
			Lieuten- ant-Com- mander.	,					
5	1	27 Oct. 59	16 July 66	Pennsylvania	Pennsylvania.				
				LIEUTENANT (1).					
10	0	24 Sept. 72	Pennsylza	nia	Pennsylvania.				
				ENSIGN (1).					
3	7	21 June 70	Ensign.	Virginia	Virginia.				
ASSISTANT PAYMASTER (1).									
3 11 16 June 80 District of Columbia District of Columbia.									



MARINE CORPS.

BRIGADIER-GENERAL, COMMANDANT,

		BRIGADIER-GEN	ERAL, COMMANDANT.		
No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	5001	Charles Heywood	Headquarters, Washington	30 Jan. 91	July 76
		GENERA	AL STAFF (10).		
	5002	Goorge C Reid adjutant and inspector	Headquarters, Washington	28 May 04	June 92
	5002	George C. Reid, adjutant and inspector, with the rank of colonel.	do		Oct. 91
	9009	Charles H. Lauchheimer, assistant adjutant and inspector, with the rank of		A Apr. 99	Oct. 51
	5004	major. Frank L. Denny, quartermaster, with the rank of colonel.	do	27 June 97	Oct. 89
	5005	Thomas C. Prince, assistant quarter-	Marine barracks, Cavite, P. I	18 Nov. 00	Feb. 96
5	5006	master, with the rank of major. Charles L. McCawley, assistant quarter- master, with the rank of major.	Assistant quartermaster's office, Philadelphia.	2 July 00	Aug. 98
	5007	Cyrus S. Radford, assistant quartermaster, with the rank of captain.	do	9 July 00	Mar. 99
	5008	Robert P. Faunt Le Roy, assistant quar-	Headquarters, Washington	2 July 00	
	5009	termaster, with the rank of captain. William B. Lemly, assistant quartermas-	Marine barracks, Cavite, P. I	7 Aug. 99	
	5010	ter, with the rank of captain. Green Clay Goodloe, paymaster, with	Headquarters, Washington	17 Mar. 77	Dec. 76
10	5011	the rank of colonel. George Richards, assistant paymaster, with the rank of major.	do	5 Nov. 00	Nov. 98
		COI	LONELS (5).		
_	5012	James Forney	Marine b'ks, navy-y'd, Philadelphia	31 Dec. 97	Apr. 86
5	5013 5014 5015 5016	Percival C. Pope Robert L. Meade Henry C. Cochrane Francis H. Harrington	Marine b'ks, navy-y'd, Boston	4 Aug. 00 19 Nov. 00 11 Sept. 00 13 Oct. 00	June 98 Aug. 98 do
		LIEUTENA	NT-COLONELS (5).		
	5017	Mancil C. Goodrell	Marine barracks, Cavite, P. I	18 Nov. 00	Aug. 98
å	5018 5019 5020 5021	Mancil C. Goodrell George F. Elliott Allan C. Kelton Benjamin R. Russell Otway C. Berryman	Marine barracks, Cavite, P. I. Marine barracks, navy-y'd, Norfolk Marine barracks, Cavite, P. I. Marine barracks, Washington Marine b'r'ks, navy-y'd, Portsmouth.	18 Nov. 00 1 Oct. 00 29 Oct. 00 30 Oct. 00 3 May 00	July 98 May 00 Oct. 99
_		MA	JORS (10).		
process	5022	William F Spicer	Brooklyn (fleet)	18 Dec. 00	Ang 00
	5023 5024 5025	William F. Spicer Paul St. C. Murphy William P. Biddle Randolph Dickins Thomas N. Wood	Brooklyn (fleet) Marine barracks, Newport Marine barracks, Cavite, P. I do	18 Dec. 99 14 Nov. 99 22 June 00 22 July 00 4 Dec. 00	Aug. 98 Oct. 99 Nov. 98 June 99
5	5026				Nov. 99
	5027 5028	Littleton W.T. Waller Harry K. White	Marine barracks, Cavite, P. I	1 Nov. 99 29 Aug. 00	Sept. 98 June 98
	5029 5030	Lincoln Karmany Charles A. Doyen Henry C. Haines	Marine barracks, Guam, Ladrone Is Marine barracks, Naval Academy Kearsage (fleet)	29 Aug. 00 15 Oct. 00 23 May 00	Oct. 99 Dec. 99
10	5031	Henry C. Haines	Kearsage (fleet) Naval War College, Newport	23 May 00 1 Oct. 00	Sept. 98

BRIGADIER-GENERAL, COMMANDANT.

No. in grade.	Sea service under pres- ent com- mission		under present commission. Total sea service.		Total sea service.		Date of entry into the Marine Corps.		Date of present commission.	Brevet rank.	Born in—	Ap- pointed from—	
	<i>Ys.</i> 0	Ms. 0	Ys. 8	Ms.	Ys. 33	Ms. 2	<i>Ys</i> . 0	Ms. 0	5 Apr. 58	3 Mar. 99	Major, 8 Mar. 62; lt. col. 5 Aug., 64.	Me	N. Y.
									GENER	AL STA	FF (10).		
	0	0	9	1	27	5	0	0	2 July 64	3 Mar. 99		Ohio	Ohio.
	0	0	a6	5	a16	8	0	0	1 July 83	do		Md	Md.
	0	0	5	6	15	0	0	0	16 June 80	do		Ind	Ind.
	0	0	a7	9	a14	9	0	0	1 July 84	do		Ohio	Ohio.
5	0	0	0	4	3	2	0	0	27 June 97	do		Mass	D. C.
	0	0	a4	9	a8	11	0	3	1 July 92	8 Mar. 99		Ку	Ky.
	0	0	0	0	a5	7	0	0	8 Apr. 99	27 May 99		Va	Va.
	0	0	a0	2	a2	4	0	0	do	do	·	N.C	N.C.
	0	0	4	8	a29	3	0	0	21 Apr. 69	3 Mar. 99		Ку	Ky.
10	0	0	a5	1	a8	3	0	0	1 July 93	do		Ohio	Ohio.
												1	
		t	,				,		CO.	LONELS	(5).		
	0	0	7	7	32	3	0	0	1 Mar. 61	11 July 92	Captain, Apr. 24, 62; major, Apr. 15, 69; lieut.col., Mar. 15, 70.	Pa	Pa.
	0	0	8 14	6 7	31 27 24	0	0	0 8	25 Nov. 61 4 June,62	3 Mar. 99	Captain, Sept. 8, 62 1st lieut., Sept. 8, 62	Mass D. C	Mass. Tenn.
5	0	0	a14 11	9	24 24	4 7 2	0 0	0	10 Mar. 63 8 Dec. 64	11 Jan. 00 15 Aug. 00		Pa D. C	Pa. D. C.
	1			<u> </u>				ТЛ	EUTENA	NT-COL	ONELS (5).		
	1										(0)	1	-
	0	0	13 13 12	6 4 7	a25 16	6	0 0	0	9 Mar. 65 12 Oct. 70	3 Mar. 99 11 Sept. 99		Ohio	Iowa. N. Y.
5	0 0	0 4 0	12 13 12	6 2	17 17 17	8 6 8	0 0	$0 \\ 0 \\ 11$	31 Mar. 69 16 Oct. 69 20 Jan. 70	11 Jan. 00 31 Jan. 00 15 Aug. 00		Pa Va	Pa. do. Dis. Col.
- 1	- 1		12	4	1,	0	0	11	20 Jan. 10	15 Aug. 00		V &	Dis. Col.
									MZ	AJORS (1			
	$\frac{1}{0}$	0 7	12 16	2 10	16 11	8 1 6	0 0	0	13 Mar. 72 27 Jan. 73	3 Mar. 99	Major, July 3, 98	W.Ind. N.Y	Mass. N. Y.
5	0 0	0 7 0 3 5	16 12 12 12 15	2 10 8 8 7	12 11 a12	6 11 6	0 0	0 0 0	19 June 75 19 May 76 1 July 76	do do 18 June 99		Pa	Pa. Va. Dis. Col.
	0	0	$\begin{vmatrix} 9 \\ a 9 \end{vmatrix}$	1 3	13 a13	2	0 0	0	16 June 80 1 July 83	25 July 99 11 Sept. 99		Va Minn	Va. Dak.
	0 0	0 7	a 9 a 9	5	a13 a14	2 8 7 9	0 0	2 4 8	1 July 83	111 Jan. 00		Pa N.H	Pa. N. H.
10	ŏ	0	a 8	2	a16	10	ŏ	6	1 July 83 1 July 83	15 Aug. 00		Kans	At large
				a II	aclud	les s	ervic	e in	Regular ar	nd Voluntee	er Army, Navy, or Marine Corp	os.	

CAPTAINS (59).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	5032 5033 5034 5035 5036	George Barnett. Franklin J. Moses. James E. Mahoney Con M. Perkins Joseph H. Pendleton	Chicago Cavite, P. I Recruiting service, Philadelphia Iowa Marine barracks, Sitka, Alaska	12 Dec. 97 22 June 00 27 Oct. 00 1 July 98 3 Nov. 99	May 92 July 98 Aug. 00 July 94 July 98
10	5037 5038 5039 5040 5041	Herbert L. Draper John A. Lejeune Eli K. Cole Theodore P. Kane Lewis C. Lucas	Cavite, P. I. Marine b'ks, navy-y'd, Pensacola, Fla. Marine b'ks, Puget Sound N. Station Recruiting service, Boston. Marine b'ks, n. sta., San Juan, P. R	1 Nov. 99 22 Nov. 00 1 Dec. 98 24 Nov. 00 5 Nov. 98	Aug. 98 May 00 Nov. 98 Nov. 00 Aug. 98
15	5042 5043 5044 5045 5046	Bertram S. Neumann Charles G. Long Ben H. Fuller Robert McM. Dutton Edward R. Lowndes		20 Aug. 00 8 Apr. 99 do 22 July 00 14 Mar. 00	Oct. 98 Aug. 98 Dec. 98 July 99 Mar. 00
20	5047 5048 5049 5050 5051	Albertus W. Catlin Laurence H. Moses Wendell C. Neville Thomas C. Treadwell Dion Williams	Marine b'ks, naval sta.,Port Royal Cavite, P. Ido Recruiting service, New York Marine b'ks, navy-yard, Boston	24 Apr. 99 22 July 00 22 June 00 23 June 00 1 Oct. 00	Sept. 98 July 00 Aug. 98 June 99 Sept. 00
25	5052 5053 5054 5055 5056	Rufus H. Lane	Marine b'r'ks, navy-yard, New York Recruiting service, San Francisco Marine barracks, Cavite, P. I. Judge-Advocate-General's office Marine barracks, Washington	6 Dec. 00 29 Oct. 00 22 July 00 11 Mar. 99 30 Oct. 00	Nov. 98 Aug. 98 July 00 Nov. 98 Oct. 98
	5057 5058 5059 5060	Thomas S. Borden John T. Myers Theodore H. Low Louis J. Magill	Marine barracks, Cavite, P. I On sick leave Marine barracks, Cavite, P. I Alabama	7 Aug. 99 — Dec. 00 22 July 00 16 Oct. 00	Dec. 98 Aug. 00 July 00 Sept. 99
30	5061	Melville J. Shaw	Marine barracks, Cavite, P. I	14 Dec. 99	Dec. 99
35	5062 5063 5064 5065 5066	Philip M. Bannon Newt H. Hall Ralph E. Walker Henry O. Bisset George C. Thorpe *	do Newark On sick leave Marine barracks, Cavite, P. I do	1 Nov. 99 22 Dec. 98 19 Oct. 00 20 May 99 8 Apr. 99	Oct. 99 Nov. 98 Dec. 99
40	5067 5068 5069 5070 5071	Smedley D. Butler * Henry Leonard * Charles S. Hill * Robert M. Gilson * David D. Porter *	Under orders to Washington. On sick leave Marine barracks, Cavite. P. I Cavite, P. I Marine barracks, Cavite. P. I	27 Oct. 00 5 Nov. 00 9 Apr. 99 8 Apr. 99 7 Aug. 99	
45	5072 5073 5074 5075 5076	Frederic L. Bradman * Henry C. Davis George C. Reid * Robert H. Dunlap * Henry W. Carpenter *	Philadelphia Marine b'r'ks, navy-y'd, Mare Island. Albany Marine barracks, Cavite, P. I. Under orders to Headquarters	1 Aug. 99 1 May 99 — Dec. 00 8 Apr. 99 19 Dec. 00	1st cruise 1st cruise
50	5077 5078 5079 5080 5081	Randolph C. Berkeley Arthur J. Matthews* Charles G. Andresen* Charles S. Hatch* James C. Breckinridge*	Marine barracks, Cavite, P. Ido Treatment, hospital, Yokohama Marine barracks, Cavite, P. I Marine b'r'ks, navy-y'd, Philadelphia	27 Dec. 00	Dec, 00 Dec. 99 June 00 Dec. 00
55	5082 5083 5084 5085 5086	Arthur T. Marix* Philip S. Brown* Harry Lee John F. McGill* Frederick H. Delano	Ordered to marine b'r'ks, Norfolk Brooklyn Massachusetts Marine barracks, Cavite, P. I Receiving-ship Vermont	31 Dec 00	1
	5087 5088 5089 5090	Louis M. Gulick*- Hiram I. Bearss * William H. Parker* Robert F. Wynne*-			Oct. 99

^{*}Subject to examination and confirmation.

CAPTAINS (59).

No.in grade.	Sea service underpres	ent con mission.	Total se	service.	Shore or oth	er duty.	Transland	o nombroye	Date of entry into the Marine Corps.	Date of present commission.	Brevet rank.	Born in—	Appointed from—
5	Ys. 2 0 0 1 0 0	$Ms. \\ 5 \\ 0 \\ 4 \\ 10 \\ 0$	Ys. +10 +8 +8 +10 +6	Ms. 6 3 4 10 4	Ys. +12 +14 +15 +13 +15	Ms. 5 7 7 9 9	$egin{array}{c} Ys. & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & $	Ms. 7 5 4 8 1	1 July 83 do do 1 July 84 do	11 Aug. 98 3 Mar. 99 do do		Wis Ohio Mass Ga Pa	Wis. S. C. Mass. Atlarge Pa.
10	0 1 0 1 0	0 3 0 7 0	+4 +6 +5 +7 +5	3 10 9 3 9	†14 †9 †10 †9 †9	$\begin{array}{c} 3 \\ 0 \\ 11 \\ 0 \\ 4 \end{array}$	0 0 0 0	4 9 8 5 3	1 July 89 1 July 90 do 1 July 91	do	Captain, 13 June, 98	Can La N. Y Md Ohio	Kans. La. N. Y. At large Ohio.
15	0 0 0 0 1	5 0 0 4 0	†6 †5 †4 †5 †5	5 11 8 10 11	†9 †9 †10 †9 †9	1 8 9 3 2	0 0 0 0 0	2 3 2 3 2	do do do do do	do do do do do		N.J Mass Mich Cal S.C	N. J. Mass. Mich. Cal. Mich.
20	0 0 0 0 0	0 1 0 3 7	†5 †5 †5 †5 †5	3 2 5 3 1	+8 +8 +8 +8 +8	7 4 1 8 2	0 0 0 0	4 2 3 2 0	1 July 92 do do 1 July 93	do do do do do	Captain, 13 June, 98	N. Y Ga Va D. C Ohio	Minn. N.Y. Va. Mass. Ohio.
25	0 0 0 0 0	0 0 2 0 1	†6 †5 †5 †5 †4	0 4 0 2 7	+7 +8 +8 +8 +7	7 3 5 0 9	0 0 0 0	0 0 0 2 3	do 1 July 94	do do		Tenn Pa Ky Cal	Do. Tenn. Pa. Mo- Atlarge
30	0 1 0 0	0 6 1 9	†3 †5 †3 †3	10 3 6 9	†8 †8 †7 †7 †6	4 2 11 6	0 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 2 \\ 1 \\ \end{array}$	25 Feb. 95 1 July 94 1 July 95 1 July 96	do do	1st lieut., 3 July, 98 1st lieut., 13 June, 98; cap- tain, 13 June, 98.	La Ger N. H Pa	La. Ga. Conn. Pa. Minn.
35	0 1 0 0 0	7 10 9 0	†3 †4 †3 †3 †0	8 6 9 2 5	†5 †4 †4 †5 †2	9 8 10 2 1	0 0 0 0	2 2 0 1 0	1 July 97	do		Md Tex Ind Ky Minn	Md. Tex. Ind. Md. Minn.
40	0 0 0 0 0	0 0 0 0 0	†0 †0 0 0	7 6 0 0 0	†1 †2 †2 †2 †2	11 0 6 6 6	0 0 0 0 0	0 0 0 0 0	do	do		Pa D. C N. H Vt D. C	Pa. D. C. N. H. Vt. D. C.
45	0 0 0 0 0	5 0 0 0 0	1 +0 +0 +0 +0	5 1 1 2 0	†0 †2 †2 †2 †2 †2	9 5 5 2 6	0 0 0 0 0	0 0 0 0 0	do do 8 Apr. 99 13 Apr. 99	do do do		N. J D. C Ohio D. C Va	Mass. D. C. Ohio. Me. Va.
50	0 0 0 0 0	5 0 0 5 0	$\begin{bmatrix} 1 \\ 0 \\ 0 \\ +1 \\ 0 \end{bmatrix}$	2 6 8 9 0	†1 †2 †1 †0 †2	0 0 8 9 6	0 0 0 0 0	0 0 0 0 0	do do do	do do do		N.Y Norway D.C Tenn	R.I.
55	0 0 0 0 0	0 5 0 0 3	$\begin{bmatrix} 0 \\ 1 \\ 0 \\ 0 \\ 1 \end{bmatrix}$	0 3 8 5 1	†1 †1 †1 †1 †1	$\begin{array}{c} 11 \\ 1 \\ 7 \\ 10 \\ 11 \end{array}$	0 0 0 0 0	7 0 0 0 0					Me. D.C. Va. N.Y.
	0 0 0 0	0 0 0 0	+0 +0 0 +0	4 7 4 7	†1 †1 †1 †1	11 9 9 9	0 0 0	0 0 0	do do dodo	do do do	Name of Marine Con	Md D.C	D. C.

 $[\]dagger$ Includes service in Regular and Volunteer Army, Navy, or Marine Corps. $10491{-}\!\!-\!\!01{-}\!\!-\!\!\!-\!\!9$

FIRST LIEUTENANTS (58).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise of tour of sea service.
5	5091 5092 5093 5094 5095	Edwin A. Jonas Benjamin F. Rittenhouse Thomas F. Lyons. George Van Orden James T. Bootes	Marine barracks, Cavite, P. I	22 June 99 7 Aug. 99 12 Dec. 00 1 Nov. 99	1st cruis
10	5096 5097 5098 5099 5100	Ernest E. West. William G. Powell Logan Feland William H. Clifford, jr John H. A. Day	do	7 Aug. 99 do 1 Nov. 99 do 7 Aug. 99	
15	5101 5102 5103 5104 5105	John S. Bates James W. Broatch Benjamin B. Woog William Hopkins. Dickinson P. Hall	Atlanta	11 May 00 30 Sept. 00 7 Aug. 99 7 June 00 14 Apr. 00	1st cruis
20	5106 5107 5108 5109 5110	Arthur E. Harding William W. Low Charles H. Lyman Charles C. Carpenter* Norman G. Burton*		7 A 11 cr 90	1st.crnis
25	5111 5112 5113 5114 5115	Louis M. Little * Leof M. Harding Frederic M. Wise, jr * Richard M. Cutts Harold C. Snyder	Marina harraaks Cavita P I		
30	5116 5117 5118 5119 5120	Wirt McCreary * James W. Lynch Richard P. Williams* Wade L. Jolly *		1 Nov 99	Aug. 00
35	5121 5122 5123 5124 5125	John N. Wright * Olof H. Rask * Richard G. McConnell * Julius S. Turrill Lee B. Purcell *		7 June 00 7 May 00 26 Nov. 00 7 June 00 10 Nov. 99	Nov. 00 1st cruis
40	5126 5127 5128 5129 5130	Stephen Elliott* James McE. Huey* George H. Mather Henry L. Roosevelt Fred M. Eslick *	Marine barracks, Cavite, P. Ido Marine barracks, Sitka, Alaska. Marine b'ks, naval st'n, San Francisco Marine barracks, Cavite, P. I	1 Nov. 99 27 Dec. 00 1 Apr. 00 1 Nov. 00 25 Sept. 00	
45	5131 5132 5133 5134 5135	Jay M. Salladay Macker Babb Rush R. Wallace, jr.* Samuel A. W. Patterson * Herbert J. Hirshinger *	Marine b'r'ks, navy-y'd, Mare Island. Ord. marine barracks, Guam Kentucky Marine barracks, Cavite, P. I.	6 Apr. 00 30 Dec. 00 15 Sept. 00 22 June 00 28 July 00	
50	5136 5137 5138 5139 5140	John G. Muir*. Harold C. Reisinger Frank E. Evans* Harry R. Lay* Thomas A. Mott*.			Ist cruis
55	5141 5142 5143 5144 5145	St. John S. Caffery * John C. Beaumont * Charles B. Taylor * John W. Wadleigh * William R. Coyle *	do Marine b'r'ks, navy-yard, New York Marine barracks, Cavite, P. I Marine barracks, navy-yard, Boston Marine barracks, navy-yard, Norfolk	do do 22 June 00 12 Mar. 00 3 Oct. 00	
	5146 5147 5148	Henry D. F. Long * William C. Harllee * Richard S. Hooker *	Marine barracks, Cavite, P. I. do Marine b'r'ks, navy-y'd, New York	22 July 00 24 June 00 10 Nov. 00	

^{*}Subject to examination and confirmation.

FIRST LIEUTENANTS (58).

0	service der pres-	ent com- mission.	otal sea	service.	e or oth-	er duty.	Tanamalorrod	mpiosed.	Date of entry into the Marine	Date of present commis-	Brevet rank.	Born in—	Ap- pointed from—
	Sea	eni	Tot	se	Shor	er	TT	OTTO	Corps.	sion.			
5	$Ys. \\ 0 \\ 1 \\ 0 \\ 0 \\ 0$	$Ms. \\ 0 \\ 6 \\ 0 \\ 5 \\ 0$	$Ys. *0 \\ 1 \\ 0 \\ *2 \\ 0$	$egin{array}{c} Ms. & 1 & 6 & 0 & 10 & *8 & *8 & * & *8 & * & *8 & * & * & *$	Ys. *2 *0 1 *4 *7	Ms. 3 8 6 9 1	$Ys{\begin{subarray}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{subarray}}$	Ms. 0 0 0 0 0 0	26 May 99 do 16 June 99 1 July 99 do	do		La Me Pa Mich Del	La. Va. M. C. Mich. Del.
	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	*9 *6 0 *6 *8	*6 *8 1 1 *4	5 1 6 6 6	0 0 0 0 0	0 0 0 0 0	do.	do		Ga Mo Ky Me Belgium	Ga. Atl'rge. Ky. Me. N.J.
	0 0 0 0 0	7 0 0 0 8	0 0 0 0 0	7 0 0 0 8	*1 *1 1 0	11 6 9 6 10	0 0 0 0 0	0 0 0 0	do do do	do do do		D. C Dak D. C Pa Ohio	At large Neb. At large Do. Ohio.
	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 0 \\ 0 \end{array}$	0 0 1 0 0	0 0 1 0 0	0 0 1 0 0	$\begin{array}{c} 1\\1\\0\\1\\1\end{array}$	6 6 5 6	0 0 0 0 0	0 0 0 0 0	do do do do	do		N.H Ohio N.H Mass	Ill. Conn. At large N. H. Mass.
	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 *3 1	6 6 0 6	0 0 0 0	0 0 0 0 0	do do do	do do do		N. Y Mo N. Y Cal Va	R.I. Mo. At large Cal. Va.
	0 0 0 0 0	0 2 0 0 0	0 0 0 0	*10 2 0 0 0	*8 1 1 1 1	6 4 3 3 3	0 0 0 0 0	0 0 0 0 0	27 July 99 1 July 99 2 Oct. 99 do			Pa Me Ga Iowa N. Y	Pa. Me. Ariz. Iowa. N. Y.
	0 0 0 0	0 0 2 1 0	0 0 *1 0 0	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 6 \\ 0 \end{array}$	*2 *3 0	3 0 6 9 3	0 0 0 0 0	0 0 0 0	do	do		Ind Minn Pa Vt Ind	S. Dak. Minn. Pa. Vt. Ind.
)	0 0 0 0 0	0 0 0 0 0	0 0 *2 0 *1	0 0 5 0 0	1 *4 *1 *4	6 3 9 1 4	0 0 0 0	0 0 0 0 0	do	1 July 99 23 July 00 do do		S. C La N. J do Tenn	S. C. La. N. J. N. Y. Tenn.
	0 0 0 0	0 0 3 0 0	0 0 0 *2 0	0 0 *5 4 0	1 *1 *6 *2	1 1 0 6 0	0 0 0 0 0	0 0 0 0	ao	ao		W.Va Mo D.C Ga	Ill. W. Va. Tenn. Pa. N. C.
	0 0 0 0 0	0 3 5 0 0	0 0 0 0 0	0 3 7 0 0	1 0 0 0 0	0 8 4 11 11	0 0 0 0	0 0 0 0	26 Jan. 00 do do	do do		N.J D.C Pa D.C N.C	D. C. At L. Wis. At L. N. C.
	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	11 11 11 11 11	0 0 0 0	0 0 0	do do	do do do		La D. C Va N. H D. C	La. Md. Va. N. H. D. C.
and the second second	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	11 10 10	0 0 0	0 0	17 Feb. 00 do	do do do		Wyo Fla Cal	At L. Fla. Nev.

^{*} Includes service in Regular and Volunteer Army, Navy, or Marine Corps.

SECOND LIEUTENANTS (53).

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No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	5149 5150 5151 5152 5153	Hugh L. Matthews. Yandell Foote Charles T. Westcott, jr. Sidney W. Brewster Paul E. Chamberlin			
10	5154 5155 5156 5157 5158	Douglas C. McDougal Albert N. Brunzell Presley M. Rixey, jr Theodore E. Backstrom Louis G. Miller	Marine b'r'ks, navy-y'd, Washington. Marine barracks, Cavite, P. I.	22 July 00 19 Mar. 00 30 Mar. 00 22 July 00 30 Dec. 00	
15	5159 5160 5161 5162 5163	Daniel W. Blake William H. Pritchett Frank C. Lander Thomas H. Brown William G. Fay	Treatment, hospital, Yokohama Marine barracks, Cavite, P. I do Marine barracks, Washington Alabama	25 Sept.00	lstcruise
20	5164 5165 5166 5167 5168	Robert Y. Rhea Frank J. Schwable Eli T. Fryer Thomas Holcomb, jr John P. V. Gridley	Ordered to marine barracks, Guam.	30 Dec. 00 22 July 00 20 Apr. 00 13 June 00	
25	5169 5170 5171 5172 5173	Rupert C. Dewey Edward A. Greene Edward B. Manwaring William E. Smith Thomas M. Clinton	Marine barracks, Washington	11 Sept.00 21 Aug. 00 18 Aug. 00 28 Nov. 00	
30	5174 5175 5176 5177 5178	Hamilton D. South Theodore Monell Edgar Hayes James T. Buttrick Raymond B. Sullivan	Marine barracks, Washington	8 Aug. 00 28 Aug. 00 15 Sept. 00 21 Aug. 00	
	5179 5180 5181 5182	Giles Bishop, jr Frank Halford James K. Tracy Ellis B. Miller Arthur J. O'Leary	Receiving ship Vermont Marine b'r'ks, navy-y'd, Portsmouth . Marine barracks, Washington . Marine barracks, navy-yard, Norfolk .		
35	5183 5184 5185 5186 5187	Berton W. Sibley Frank F. Robards Raymond W. Dikeman Harold Colvocoresses	Marine barracks, Washington Special duty, Philadelphia Marine b'r'ks, navy-yard, New York Marine barracks, navy-yard, Boston	14 Aug. 00 17 Oct. 00 21 Aug. 00	
40	5188 5189 5190 5191 5192	William Brackett Chandler Campbell William L. Redles Fred A. Udell Austin R. Rogers. Provence McCormick, jr	Marine barracks, Naval Academy Marine barracks, Washington Marine barracks, payy-yard, Boston	27 Oct. 00 18 Oct. 00 16 Oct. 00	
45	5193 5194 5195 5196 5197	Provence McCormick, jr Woodell A. Pickering Franklin S. Wiltse Howard H. Kipp William D. A. Junkin Henry H. Scott		27 Nov. 00	
50	5198 5198 5199 5200 5201	Henry H. Scott John W. McClaskey Fred A. Ramsey Hilary A. Herbert, jr	Ordered to navy-vard, Mare Island	31 Dec. 00	

SECOND LIEUTENANTS (53).

Sea service underpres-	ent com- mission.	Total sea	service.	Shore or	other duty.	T Tay Canada Canada	опешрюмеа.	Date of entry into Marine Corps.	Date of present commission.	Brevet rank.	Born in—	Appointed from-
Ys. 0 0 0 0 0 0	Ms. 0 4 20 0 0	Ys. 0 0 0 0 0 0	Ms. 0 4 0 0	$egin{pmatrix} Ys. & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & $	Ms. 10 6 10 10 10	Ys. 0 0 0 0 0 0 0	$egin{smallmatrix} \textit{Ms.} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & $	do	do do		Tenn Miss Md Mich Va	Tenn. Cal. Md. Mich. Vt.
0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	10 10 10 10 10	0 0 0 0 0	0 0 0 0	do do do do 23 Feb. 00	do do		Cal Idaho Va Miss Ohio	Cal. Idaho. Va. Miss. Ohio.
0 0 0 0	0 0 0 0 2	0 0 0 0 0	0 0 0 0 2	0 0 0 0 0	10 10 10 9 7	0 0 0 0 0	0 0 0 0	26 Feb. 00 2 Mar. 00 15 Mar. 00 19 Mar. 00 21 Mar. 00	2 Mar. 00 15 Mar. 00 19 Mar. 00		La Ga Mass D. C Md	Miss. Ga. Ind. Md. N. Y.
0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	9 9 9 9	0 0 0 0 0	0 0 0 0 0	do do do do 26 Mar. 00	do do		Ky Ohio N.J Del Pa	Ky. Ohio. N.J. Del. Pa.
0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	5 5 5 5 5	0 0 0 0 0	0 0 0 0 0	do	do		Minn Ga Wis Conn N. C	Minn. Ga. Wis. Conn. Md.
0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	5 5 5 5 5	0 0 0 0 0	0 0 0 0 0		ao		Pa N. Y Ala R. I N. Y	Pa. N. Y. Ala. R. I. Colo.
0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	5 5 5 5 5	0 0 0 0 0	0 0 0 0	do do	do do		Conn Ind Pa Iowa Minn	Conn. Ind. N. H. Iowa. Mont.
0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	5 5 5 4 4	0 0 0 0 0	0 0 0 0	do	do		Vt Tex Mich N.J Ill	Vt. Tex. Mich. At L. Ill.
0 0 0 0 0	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 1 \end{array}$	0 0 0 0 0	0 0 0 0 1	0 0 0 0 0	4 4 4 4 3	0 0 0 0 0	0 0 0 0	do	do		W.Va N.J Mich Tex Va	W. Va. Penn. Wash. Tex. M. C.
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RETIRED LIST-MARINE CORPS.

Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.

COLONEL (1).

,		Retire- ment.	rice.	oth-
Name.	$\operatorname{Present}$ residence.	Colonel.	Sea serv	Shore or er du
Thomas Y. Field	Wayne, Delaware County, Pa	17 Aug. 89	Ys. Ms. 11	Ys. Ms. 2

Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.

MAJOR(1).

		Major.			
Augustus S. Nicholson	Hamilton, Va	1 May 94	7	38	6

Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.

COLONELS (2).

		Colonel.				
Robert W. Huntington William S. Muse	On leave, Europe Cambridge, Dorchester County, Md	10 jan. 00 14 Aug. 00	12 a12	7 10	a26 25	$\frac{1}{2}$
				- 2		

LIEUTENANT-COLONELS (3).

McLane Tilton John H. Higbee Carlile P. Porter	Annapolis, Md Fort Thomas, Ky Washington, D. C	Lt. Col. 1 Feb. 97 1 June 98 10 Sept. 99	11 9	0 2	24 27 21	11
Carlile P. Porter	Washington, D. C	10 Sept. 99	11	ő	21	4

MAJORS (4).

		Major.				
Richard S. Collum	New York, N. Y S. S. and S. Home, Erie, Pa	19 June 97 1 Feb. 98 26 June 97 24 July 99	16 a11	2	18 a26	3

CAPTAIN (1).

		Captain.				
Edward P. Meeker	Brooklyn, N. Y	15 Mar. 93	a17	6	16	1

 \boldsymbol{a} Includes service in Volunteer Army or Navy.

RETIRED LIST-MARINE CORPS.

Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.

COLONEL (1).

	Unemployed.	Date of entry into the Marine Corps.	Date of present commission.	Brevet rank. First Lieutenant.	Born in—	Appointed from—
-	Ys. Ms. 12 5	3 Mar. 47	18 Apr. 80	13 Sept. 47	Pennsylvania	Pennsylvania.

Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.

MAJOR (1).

6	8	16 Mar. 47	First Lieu- tenant, 13 Sept. 47	New York.

Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.

COLONELS (2).

1 0 5 June 61 10 Aug. 98	
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LIEUTENANT-COLONELS (3).

1							
	3	11	2 Mar. 61	2 Feb. 91		Maryland	Maryland.
l	2	7	9 Mar. 61	11 July 92	Captain, 25 May 63	New York District of Columbia	New York.
	1	8	20 Dec. 66	3 Mar. 99		District of Columbia	District of Columbia.

MAJORS (4).

3 4 3 1	11	10 Sept. 61	30 Jan. 91		Vermont	Rhode Island.
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CAPTAIN (1).

7 9 14 June 62 19 Nov. 77 Captain, 14 Jan. 65 New Jersey	v. 77 Captain, 14 Jan. 65 New Jersey
--	--------------------------------------

Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.

CAPTAINS (6).

Name.	Present residence.	Retirement.	900	Sea service.	Shore or oth-	er duty.
Charles A. Stillman Frederick H. Corrie George B. Haycock Frank D. Webster Archibald S. Taylor Robert D. Wainright	Winchester, Mass	12 Mar. 72 18 Dec. 85 19 Mar. 83 1 Apr. 84 17 June 90 17 Apr. 93	4 11 5 7	Ms. 3 9 11 4 9 11	Ys. 4 12 14 a13 a15 14	Ms. 10 1 2 9 4 5 5

FIRST LIEUTENANTS (2).

		First Lieu- tenant.				
Samuel H. Gibson Samuel J. Logan	Washington, D. C. Medina, Ohio.	6 Jan. 88 25 Sept. 85	7 4	9	10 6	6

SECOND LIEUTENANTS (2).

	Second Lieut.					
	31 Mar. 64 12 Oct. 69	0	8 4	$\frac{1}{2}$	1 4	

Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.

MAJORS (2).

		Major.				
James M. T. Young Erastus R. Robinson	Hyattsville, Md Washington, D. C.	10 Aug. 98 do	a12 11	6	24 a25	5 3

CAPTAINS (2).

_			,					
			Captain.					
	Henry C. Fisher	Brooklyn N V	16 Mar 93	a10	0	α11	2	
	George T. Bates	Brooklyn, N. Y Annapolis, Md	2 May 94	9) š	12	õ	

a Includes service in Regular and Volunteer Army, Navy, or Marine Corps.

Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.

CAPTAINS (6).

						<u> </u>					
	Unemployed.		Date of entry into the Marine Corps.	Date of present commission.	Brevet rank.	Born in—	Appointed from—				
	Ys. 30 15 17 16 10 7	Ms. 3 6 9 9 6 9	25 Nov. 61 do 10 Mar. 63 18 Mar. 64 2 July 64 4 Dec. 69	5 Dec. 67 12 Feb. 70 18 Apr. 80 8 Oct. 83 12 Dec. 83 5 June 92	Captain, 7 June 70	Connecticut New York Maine New Hampshire New Jersey Maine LIEUTENANTS (2).	Connecticut. Kentucky. California. New Hampshire. New Jersey. Massachusetts.				
TIIOI IIII (~).											
	13 15	0 4	5 Oct. 69 26 Apr. 75	3 Oct. 76 12 Dec. 83		Maryland	Maryland. Ohio.				
					SECON	D LIEUTENANTS (2).					
	37 31	6 3	25 Sept. 61 6 Feb. 65				Do.				
Rei	tireo	l ur I	ider the p Marine Co	$rovisions$ $ext{c} c$	of "An ac to regulate	t to provide for the examination of ce promotions therein," approved July MAJORS (2).	ertain officers of the y 28, 1892.				
	1	11 1I	2 July 64	10 Aug. 98		New Yorkdo	Maryland. New York.				
						CAPTAINS (2).					
	9 6	6 8	7 Sept. 71 1 Feb. 73	16 Mar. 93 2 May 94		Pennsylvania District of Columbia	Pennsylvania. District of Columbia				

Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892—Continued.

FIRST LIEUTENANT (1).

Name.	Present residence.	Retire- ment. First Lieu- tenant.	Sea service.	Shore or other duty.
Elisha Theall	Wild Cliff, New Rochelle, N. Y.	2 Feb. 97	Ys. Ms. 5	Ys. Ms. 0

Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.

SECOND LIEUTENANT (1).

		Second Lieut.					
John D. Smyser	Perth Amboy, N. J	3 May 78	2	11	5	2	

Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892—Continued.

FIRST LIEUTENANT (1).

Unemployed.	Date of entry into the Marine Corps.	Date of present commission.	Brevet rank.	Born in—	Appointed from—
Ys. Ms. 7	28 May 87	2 Feb. 97	<u>.</u>	New York	New York.

Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.

SECOND LIEUTENANT (1).

				-		
22	8	21 Mar. 70	21 Mar. 70		Pennsylvania	Pennsylvania.

RESIGNATIONS, RETIREMENTS, DEATHS, ETC.

RESIGNATIONS.

Lieutenant George P. Blow Lieutenant (junior grade) Ralph H. Chappell Ensign James B. Henry Assistant Paymaster Robert C. Schenck Chaplain Charles H. Parks Naval Cadet Hugh J. Clifford Naval Cadet Michael G. Eberlein Naval Cadet William D. Hays Naval Cadet Walter J. Holland Naval Cadet Walter J. Holland Naval Cadet George C. Lawrason Naval Cadet Harry T. Morton Naval Cadet George N. Thompson Naval Cadet George N. Thompson Naval Cadet Darrell P. Wickersham MARINE CORPS (1).	1 Feb., 1900 12 Oct., 1900 15 Sept.,1900 25 Jan., 1900 25 Jan., 1900 3 Feb., 1900 14 Aug., 1900 14 June, 1900 11 June, 1900 11 June, 1900 6 Feb., 1900 11 June, 1900 2 Jan., 1900
MARINE CORPS (1). Second Lieutenant Raymond E. Sawyer	12 Oct., 1900
RETIREMENTS.	
NAVY (38).	
Rear-Admiral Benjamin F. Day	28 Mar., 1900
Rear-Admiral Alexander H. McCormick	26 Mar., 1900
Captain Peter A. Rearick	17 Feb., 1900
Captain John Lowe	11 Dec., 1900
Captain William H, Hafris	30 June, 1900
Captain Edward T. Strong	21 Nov., 1900
Captain William C. Gibson	23 July, 1900
Commander William I. Moore	30 June, 1900
Commander Daniel Delehanty	29 June, 1900
Commander George Cowie	30 Tuno 1900
Lieutenant-Commander Nelson T. Houston	30 June, 1900
Lieutenant-Commander Joseph P. Mickley	17 Jan., 1900
Lieutenant-Commander Clayton S. Richman	30 June, 1900
Lieutenant-Commander Martin E. Hall	30 June, 1900
Lieutenant-Commander Lazarus L. Reamey	30 June 1900
Lieutenant William G. Hannum	23 Oct., 1900
Lieutenant John Gibson	30 June, 1900
Lieutenant Stokely Morgan	30 June, 1900
Enging Thomas M. Dieb	17 Nov. 1900
Medical Director Grove S. Beardsley	22 Jan., 1900
Medical Director Thomas C. Walton	31 May, 1900
Medical Director Charles H. White	19 Nov., 1900
Medical Director George W. Woods	24 Aug., 1900
Surgeon William H. Rush	31 Oct 1900
Pay Director Edward May	20 Jan., 1900
Professor of Mathematics Henry D. Todd	25 Aug., 1900
Naval Constructor William H. Varney.	19 Apr., 1900
Chief Carpenter Josiah E. Ken	17 Nov. 1900
Chief Carpenter Osgood H. Hilton	6 Aug., 1900
Chief Sailmaker John C. Herbert	11 Aug., 1900
Pharmacist Augusti Wrosperi	23 July, 1900
Pharmacist Francis Wood	20 Mar., 1900
MARINE CORPS (2).	
Colonel Robert W. Huntington	10 Jan., 1900
Colonel Robert W. Huntington Colonel William S. Muse	14 Aug., 1900
	0,
DEATHS.	
. NAVY (33).	
Rear-Admiral Roger N. Stembel (retired) New York N. V.	20 Nov 1900
Rear-Admiral Montgomery Sicard (retired), Westernville, N. Y.	14 Sept1900
Rear-Admiral Frederick V. McNair, Washington, D. C.	28 Nov., 1900
Rear-Admiral John W. Philip, New York, N. Y.	30 June, 1900
Commodore William K. Mayo (retired), Washington, D. C.	9 Apr., 1900
Lieutenant-Commander Francis E. Greene II S. S. Montgomery, Monteyideo, Uruguay	10 Jan., 1900
Rear-Admiral Roger N. Stembel (retired), New York, N. Y	29 Aug., 1900

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Lieutenant-Commander Stokely Morgan (retired), Boston, Mass	9 Nov., 1900
Lieutenant-Commander Stokely Morgan (retired), Boston, Mass Lieutenant John T. Sullivan (retired), Atlantic City, N. J	19 Mar., 1900
Lieutenant Hanson R. Tyler (retired), Vallejo, Cal Lieutenant William P. Elliott, U. S. S. New Orleans, Manila, P. I	11 May, 1900
Lieutenant William P. Elliott, U. S. S. New Orleans, Manila, P. I.	25 May, 1900
Lieutenant Francis J. Haeseler, New York, N. Y.	20 Oct., 1900
Lieutenant Charles A. E. King, U. S. S. Solace, at sea	25 Dec., 1900
Lieutenant Francis J. Haeseler, New York, N.Y. Lieutenant Charles A. E. King, U. S. S. Solace, at sea Lieutenant Ryland D. Tisdale, New York, N.Y.	1 June, 1900
Lieutenant Charles R. Emrich, Hongkong, China	23 Feb., 1900
Lieutenant (junior grade) Frank D. Read (retired), Banning, Colo	3 Oct., 1900
Ensign Samuel G. Magill, jr., Newport, R. I.	30 June, 1900
Lieutenant Charles R. Emrich, Hongkong, China Lieutenant (junior grade) Frank D. Read (retired), Banning, Colo Ensign Samuel G. Magill, jr. Newport, B. I Medical Inspector William H. Jones (retired), Bethlehem, Pa	13 Dec., 1900
Medical Inspector Charles A. Siegfried, Newport, R. 1	14 Jan., 1900
Passed Assistant Surgeon Horace B. Scott (retired), Wallingford, Conn.	29 May, 1900
Passed Assistant Surgeon James Stoughton, Shangnai, China.	6 Aug., 1900
Passed Assistant Surgeon Louis L. Young (retired), Denver, Colo	6 Oct., 1900
Pay Director George Cochran, Philadel Dhia, Pa	9 July, 1900
Medical Inspector William H. Jones (retired), Bethlehem, Pa. Medical Inspector Charles A. Siegfried, Newport, R. I. Passed Assistant Surgeon Horace B. Scott (retired), Wallingford, Conn. Passed Assistant Surgeon James Stoughton, Shanghai, China. Passed Assistant Surgeon Louis L. Young (retired), Denver, Colo. Pay Director George Cochran, Philadelphia, Pa. Assistant Paymaster James S. Barber, Hongkong, China. Assistant Engineer Francis C. Burchard (retired), Philadelphia, Pa. Professor of Mathematics Marshal Oliver, Annapolis, Md. Boatswain John Burrows (retired), Mexico, N. Y. Gunner William J. Ferguson (retired), Philadelphia, Pa. Chief Carpenter Benjamin F. Markham Portsmouth, N. H.	15 Nov., 1900
Assistant Engineer Francis C. Burchaira retured), Philadelphia, Pa	15 Jan., 1900
Professor of Mathematics Marshal Ouver, Annapons, Md	20 NOV., 1900
Boatswan John Burrows (retired), Mexico, N. 1	50 June, 1900
Guiner William J. Ferguson (retired), Fintadeiphia, Fa	21 Mar., 1900
Chief Carpenter Benjamin F. Markham, Forsinouth, N. T.	oren., 1900
Chief Carpenter Benjamin F, Markham, Portsmouth, N. H Pharmacist Leopold G. Louis (retired), Jamaica, Long Island, N. Y Pharmacist Augustus Prosperi (retired), Annapolis, Md	25 May, 1900
Pharmacist Augustus I rosperi (terretr), Amapons, ind	21 Nov. 1000
Pharmacist Sigismund Ledekart, Eric I a	21 NOV., 1900
MARINE CORPS (2).	
Colonel Charles F Williams Mare Island Cal	30 Jan 1900
Colonel Charles F. Williams, Mare Island, Cal	13 July 1900
Captain Russin, 11 David, 110 month, China	100 413, 1000
DIGGILA DOED (1)	
DISCHARGED (1).	
Passed Assistant Surgeon Frederic W. Olcott	14 Dog 1900
Tassed Assistant Burgeon Frederic W. Olcott	14 Dec., 1800
DD ODDED (4)	
DROPPED (1).	
Naval Cadet Abram C. Howard	00 T1 1000
Navai Cadet Abrain C. Howard	25 5 uly, 1900
DIGITIGATE (A)	
DISMISSED (2).	
Naval Cadet James F. Maxwell	12 Jan., 1900
Naval Cadet William P. Reid	14 Nov., 1900



STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

5. Rear-Admiral Norman H. Farquhar, Commanding, 55. Captain WILLIAM M. FOLGER, Chief of Staff. 333. Lieutenant-Commander WILLIAM A. MARSHALL, Aid 462. Lieutenant-Commander WILLIAM S. BENSON, Aide.

KEARSARGE (flagship).

First-class battle ship, 22 guns, 11,525 tons, 11,954 horsepower, twin screws.

Signal No.

Signal
No.

55. Captain William M. Folger, Commanding.
324. Lieutenant-Commander Greenlief A. Merriam.
396. Lieutenant-Commander Nathaniel R. Usher.
537. Lieutenant Carl W. Jungen.
600. Lieutenant Emil Theiss.
614. Lieutenant John M. Poyer.
622. Lieutenant Harry George.
917. Lieutenant (junior grade) Frank L. Chadwick.
951. Lieutenant (junior grade) Joseph M. Reeves.
1109. Ensign Edward T. Fitzgerald.
1187. Ensign Louis Shane.
1364. Naval Cadet Daniel P. Mannix.
1376. Naval Cadet Sinclair Gannon.
1388. Naval Cadet Sinclair Gannon.
1389. Naval Cadet Sinclair Gannon.
1390. Naval Cadet Folory.
1623. Medical Inspector John C. Boyd (fleet).
1718. Passed Assistant Surgeon Frank L. Pleadwell.
1914. Pay Inspector Joseph Foster (fleet).
3010. Chaplain Roswell R. Hoes.
1537. First Lieutenant of Marines Harold C. Reisinger.
1538. Boatswain John J. Rochfort.
1743. Gunner John H. Lohman.
1848. Carpenter Thomas W. Richards.
4010. Warrant Machinist Alphonse Gay.
4022. Acting Warrant Machinist Martin Casey.

ALABAMA.

First-class battle ship, 18 guns, 11,565 tons, 11,366 horsepower, twin screws

74. Captain Willard H. Brownson, Commanding.

74. Captain Willard H. Brownson, Commanding.
355. Lieutenant-Commander Charles J. Badger.
383. Lieutenant-Commander Abraham V. Zane.
453. Lieutenant-Commander Albert Gleaves.
570. Lieutenant William C. P. Muir.
586. Lieutenant Theodore G. Dewey.
701. Lieutenant Samuel S. Robison.
785. Lieutenant Samuel S. Robison.
785. Lieutenant Charles T. Jewell.
1128. Ensign John H. Roys.
1344. Naval Cadet Walter M. Hunt.
1356. Naval Cadet Charles P. Snyder.
1633. Surgeon Edward H. Green.
1714. Passed Assistant Surgeon William M. Wheeler.
1957. Paymaster Samuel McGowan.
1600. Captain of Marines Louis J. Magill.
1613. Second Lieutenant of Marines William G. Fay.
1859. Boatswain Timothy Sullivan.
1876. Acting Gunner Charles Hierdahl.
18768. Acting Gunner Thomas S. Aveson.
1833. Carpenter Charles S. Taylor.
1806. Warrant Machinist James H. Morrison.
1807. Warrant Machinist John W. Clark.
1807. Acting Warrant Machinist Joel T. Biggs.

BANCROFT.

Gunboat, 4 guns, 839 tons, 1,213 horsepower, twin screws.

Signal No.

172. Commander James D. Adams, Commanding.
173. Commander James D. Adams, Commanding.
174. Lieutenant William L. Howard.
1756. Lieutenant (junior grade) Frank Lyon.
1757. Ensign Zeno E. Briggs.
1758. Naval Cadet Harry K. Cage.
1771. Assistant Surgeon Charles H. De Lancy.
1771. Assistant Paymaster Herbert E. Stevens.

CUSHING (No. 1).

Torpedo boat, 3 torpedo tubes, 105 tons, 1,720 horse-power, twin screws.

925. Lieutenant (junior grade) Richard S. Douglas, Commanding. 1375. Naval Cadet John D. Wainwright.

DUPONT (No. 7).

Torpedo boat, 3 torpedo tubes, 165 tons, 3,400 horse-power, twin screws.

654. Lieutenant George R. Evans, Commanding. 1341. Naval Cadet Alfred W. Johnson.

ERICSSON (No. 2).

Torpedo boat, 3 torpedo tubes, 120 tons, 1,800 horsepower, twin screws.

687. Lieutenant Archibald H. Davis, Commanding. 1386 Naval Cadet John W. Timmons.

FOOTE (No. 3).

Torpedo boat, 3 torpedo tubes, 142 tons, 2,000 horsepower, twin screws.

1131. Ensign Roland I. Curtin, Commanding. 1389. Naval Cadet Ward K. Wortman.

MASSACHUSETTS.

First-class battle ship, 16 guns, 10,288 tons, 10,403 horsepower, twin screws.

61. Captain Charles J. Train, Commanding.
304. Lieutenant-Commander Kossuth Niles.
427. Lieutenant-Commander Charles C. Rogers.
556. Lieutenant George R. Salisbury.
621. Lieutenant Charles W. Dyson.
703. Lieutenant Charles F. Hughes.
979. Lieutenant (junior grade) Daniel M. Garrison.
980. Lieutenant (junior grade) Franklin D. Karns.
1107. Ensign Gatewood S. Lincoln.
1636. Surgeon Howard E. Ames.
1685. Passed Assistant Surgeon Edward S. Bogert, jr.
1961. Paymaster William J. Littell.

No.
3011. Chaplain Carroll Q. Wright.
5084. Captain of Marines Harry Lee.
5124. First Lieutenant of Marines Julius S. Turrill.
5565. Boatswain John W. Stoakley.
3740. Gunner David Lyons.
3763. Gunner John C. McDermott.
3857. Acting Carpenter Herbert G. Elkins.
4043. Warrant Machinist Adam Gibson.
4064. Acting Warrant Machinist Charles G. Nelson.
4092. Acting Warrant Machinist Louis Arne.

PORTER (No. 6).

Torpedo boat, 3 torpedo tubes, 165 tons, 3,400 horsepower, twin screws.

665. Lieutenant Samuel M. Strite, Commanding. 1380. Naval Cadet William K. Riddle.

RODGERS (No. 4).

Torpedo boat, 3 torpedo tubes, 142 tons, 2,000 horsepower, twin screws.

786. Lieutenant Gregory C. Davison, Commanding. 1360. Naval Cadet John J. Hyland.

SCORPION.

Converted gunboat, a8 guns, 850 tons, 2,800 horse-power, twin screws.

322. Lieutenant-Commander Nathan Sargent, Commanding.
632. Lieutenant Roger Welles, jr.
905. Lieutenant (junior grade) Frank H. Clark, jr.

Signal No.

1198. Ensign Clarence A. Abele. 1321. Naval Cadet William S. Miller. 1359. Naval Cadet Willis G. Mitchell. 1772. Assistant Surgeon Fred M. Bogan. 2014. Assistant Paymaster William T. Wallace.

TALBOT (No. 15).

Torpedo boat, 2 torpedo tubes, 46½ tons, 850 horsepower, single screw.

918. Lieutenant (junior grade) John S. Doddridge, Commanding.

VIXEN.

Converted gunboat,, a 4 guns, 806 tons, 1,250 horse-power, single screw.

211. Commander Clinton K. Curtis, Commanding. 787. Lieutenant Leon S. Thompson. 949. Lieutenant (junior grade) Leland F. James. 1301. Naval Cadet Herbert G. Sparrow. 1342. Naval Cadet Edgar B. Larimer. 1355. Naval Cadet John A. Spilman. 1745. Assistant Surgeon William H. Bell. 2004. Assistant Paymaster Trevor W. Leutze.

WINSLOW (No. 5).

Torpedo boat, 3 torpedo tubes, 142 tons, 2,000 horse-power, twin screws.

724. Lieutenant William W. Phelps, Commanding 1309. Naval Cadet Victor A. Kimberly.

PACIFIC STATION.

3. Rear-Admiral Albert Kautz, Commanding. 30. Captain Philip H. Cooper, Chief of Staff. 533. Lieutenant Le Roy M. Garrett, Aide. 1159. Ensign Henry N. Jenson, Aide.

IOWA (flagship).

First-class battle ship, 18 guns, 11,340 tons, 12,105 horse-power, twin screws.

30. Captain Philip H. Cooper, Commanding. 370. Lieutenant-Commander George H. Peters. 390. Lieutenant-Commander York Noel. 407. Lieutenant-Commander Wythe M. Parks (fleet

engineer)

576. Lieutenant Miles C. Gorgas. 629. Lieutenant Clarence S. Williams. 727. Lieutenant Cleland N. Offley. 784. Lieutenant John R. Y. Blakely.

784. Lieutenant John R. Y. Blakely.
959. Lieutenant (junior grade) Roscoe C. Bulmer.
961. Lieutenant (junior grade) Emory Winship.
1312. Naval Cadet Eviret J. Sadler.
1336. Naval Cadet John T. Bowers.
1348. Naval Cadet John T. Bowers.
1348. Naval Cadet James B. Gilmer.
1351. Naval Cadet Charles W. Forman.
1370. Naval Cadet Hollis T. Winston.
1374. Naval Cadet Hollis T. Winston.
1374. Naval Cadet Robert Morris.
1332. Naval Cadet Edison E. Scranton.
1396. Naval Cadet Edison E. Scranton.
1405. Naval Cadet Charles P. Huff.
1622. Medical Inspector Manly H. Simons (fleet).
1635. Surgeon David O. Lewis.
1708. Passed Assistant Surgeon Charles P. Kim

1708. Passed Assistant Surgeon Charles P. Kindleberger.

berger.
1939. Paymaster Leeds C. Kerr.
3021. Chaplain Frederic C. Brown.
5035. Captain of Marines Con M. Perkins.
5105. First Lieutenant of Marines Dickinson P Hall.
3545. Boatswain Eugene M. Isaac.
3746. Gunner George Charette.
3855. Acting Carpenter Frederick C. Le Pine.
4004. Warrant Machinist Gustav Auberlin.
4032. Warrant Machinist Alfonzo Skinner.

4035. Warrant Machinist Robert T. Scott. 4079. Warrant Machinist Arthur D. Catherwood.

ABARENDA.

Collier, a4 guns, 4,670 tons, 1,050 horsepower, single screw.

113. Commander Benjamin F. Tilley, Commanding. 378. Lieutenant-Commander Edward J. Dorn.

522. Lieutenant George H. Stafford. 1153. Ensign Louis C. Richardson. 1763. Assistant Surgeon Edward M. Blackwell.

1705. Assistant Paymaster Charles Morris, jr. 3516. Chief Boatswain Henry Hudson. 3551. Boatswain Hjalmar E. Olsen. 4007. Warrant Machmist George L. Russell.

FARRAGUT (No. 11).

Torpedo boat, 2 torpedo tubes, 273 tons, 5,600 horse-power, twin screws.

357. Lieutenant-Commander Reginald F. Nicholson, Commanding.

PHILADELPHIA.

Protected cruiser, 12 guns, 4,324 tons, 8,815 horsepower, twin screws.

75. Captain William W. Mead, Commanding. 351. Lieutenant-Commander William H. Schuetze. 397. Lieutenant-Commander Walter S. Hughes. 525. Lieutenant George E. Burd. 688. Lieutenant Guy H. Burrage. 733. Lieutenant Frank H, Schofield.

No.

779. Lieutenant (junior grade) Armin Hartrath.
971. Lieutenant (junior grade) Edwin H. De Lany.
1127. Ensign Earl P. Jessop.
1183. Ensign James A. Hand, jr.
1313. Naval Cadet Claude C. Bloch.
1358. Naval Cadet Joseph R. Defrees.
1368. Naval Cadet Emil P. Svarz.
1409. Naval Cadet Emil P. Svarz.
1409. Naval Cadet Edwin H. Dodd.
1742. Assistant Surgeon Frank E. McCullough.
1295. Pay Inspector Josiah R. Stanton.
1806. Chaplain Sylvester D. Boorom.
18072. Captain of Marines Frederic L. Bradman.
18538. Boatswain John S. Croghan.
18538. Garpeuter Joseph A. Barton.
1888. Carpeuter Joseph A. Barton.
1805. Warrant Machinist William J. Powell.
1805. Warrant Machinist James A. Hickey.

Signal No.

4055. Warrant Machinist Robert J. Vickery. 4093. Acting Warrant Machinist Arthur O. Gates.

WHEELING.

Composite gunboat, 6 guns, 1,000 tons, 1,081 horsepower

123. Commander Albert R. Couden, Commanding.
504. Lieutenant Harry S. Knapp.
664. Lieutenant Harrold K. Hines.
772. Lieutenant Charles F. Preston.
981. Ensign David W. Todd.
1112. Ensign Charles M. Tozer.
1136. Ensign Harlan P. Perrill.
1759. Assistant Surgeon Charles M. Fiske.
1992. Passed Assistant Paymaster William H. Doherty.

ASIATIC STATION.

4. Rear-Admiral George C. Remey, Commanding. 526. Lieutenant John H. Shipley, Flag Lieutenant. 753. Lieutenant Reginald R. Belknap, Aide. 1103. Ensign Jonas H. Holden, Aide. 1195. Ensign Walter B. Tardy, Aide. 1206. Ensign Morris H. Brown, Aide.

13. Rear-Admiral Louis Kempff, Senior Squadron Commander. 689. Lieutenant Victor Blue, Flag Lieutenant. 934. Lieutenant (junior grade) RIDLEY McLean, Aide. 1202. Ensign George T. Pettengill, Aide.

BROOKLYN (flagship of Commander in Chief.).

Armored cruiser, 20 guns, 9,215 tons, 18,769 horsepower, twin screws

71. Captain Charles M. Thomas, Commanding. 308. Lieutenant-Commander Albert F. Dixon (fleet engineer)

308. Lieutenant-Commander Albert F. Dixon (flee engineer).
375. Lieutenant-Commander John M. Bowyer.
549. Lieutenant Frederic C. Bowers.
556. Lieutenant Frederic C. Bowers.
556. Lieutenant Albert P. Niblack.
651. Lieutenant Robert L. Russell.
770. Lieutenant William H. McGrann.
919. Lieutenant (junior grade) Percy N. Olmstead.
942. Lieutenant (junior grade) Lewis B. Jones.
186. Ensign Charles Boone.
1304. Naval Cadet Edward B. Fenner.
1310. Naval Cadet Edward B. Fenner.
1310. Naval Cadet Edward B. Fenner.
1337. Naval Cadet Harry L. Brinser.
1377. Naval Cadet Harry L. Brinser.
1377. Naval Cadet Harry L. Brinser.
1382. Naval Cadet Harry L. Brinser.
1382. Naval Cadet Harry E. Blis.
1383. Naval Cadet Harnes S. Freeman.
1382. Naval Cadet Harne Ellis.
1383. Naval Cadet Harne Ellis.
1383. Naval Cadet Frank D. Berrien.
1617. Medical Inspector Remus C. Persons (fleet).
1737. Assistant Surgeon Alfred G. Grunwell.
1740. Assistant Surgeon Frederick L. Benton.
1921. Pay Inspector Henry T. B. Harris (fleet).
3009. Chaplain Frank Thompson.
5022. Major of Marines William F. Spicer (fleet).
5083. Captain of Marines Philip S. Brown.
3556. Boatswain John Mahoney.
3752. Gunner Samuel Chiles.
3852. Carpenter Joseph M. Simms.
4002. Warrant Machinist Edward H. Campbell.
4025. Warrant Machinist Frederick C. Lutz.
4041. Warrant Machinist Frederick C. Lutz.
4041. Warrant Machinist Fred J. Korte.

NEWARK (flagship of Senior Squadron Commander).

Protected cruiser, 12 guns, 4,098 tons, 8,869 horse-power, twin screws.

52. Captain Bowman H. McCalla, Commanding.
368. Lieutenant-Commander John K. Barton.
376. Lieutenant-Commander John C. Colwell.
690. Lieutenant Frank M. Russell.
792. Lieutenant (junior grade) Stanford E. Moses.
1110. Ensign Daniel W. Wurtzbaugh.
1122. Ensign Charles E. Gilpin.
1209. Ensign John S, Graham,

1308. Naval Cadet Ernest A. Weichert.
1326. Naval Cadet John W. Greenslade.
1337. Naval Cadet Charles E. Courtney.
1338. Naval Cadet Samuel B. Thomas.
1401. Naval Cadet Samuel B. Thomas.
1401. Naval Cadet Stanley Woods.
1640. Surgeon Charles T. Hibbett.
1687. Passed Assistant Surgeon Robert M. Kennedy.
1954. Paymaster Henry E. Jewett.
3024. Chaplain Louis P. Rennolds.
1503. Captain of Marines Newt H. Hall.
1563. Boatswain Frederick Muller.
15744. Gunner Clifford H. Sheldon.
1582. Carpenter John T. S. Miller.
1692. Warrant Machinist Frederick Ruth.
1693. Warrant Machinist Harry L. Foy.

AJAX.

Collier, a 2 guns, 7,500 tons, 3,000 horsepower, single screw

133. Commander James M. Miller, Commanding.
565. Lieutenant Leo D. Miner.
569. Lieutenant Edward Simpson.
653. Lieutenant Armistead Rust.
776. Lieutenant (junior grade) James F. Carter.
1752. Assistant Surgeon Olin M. Eakins.
2027. Assistant Paymaster Walter T. Camp.
3519. Boatswain Dominick Glynn.
3854. Acting Carpenter William E. Winant.

Protected cruiser, 10 guns, 3,437 tons, 7,500 horse-power, twin screws.

70. Captain Joseph E. Craig, Commanding.
321. Lieutenant-Commander George F. W. Holman.
448. Lieutenant-Commander Albert G. Winterhalter.
541. Lieutenant Harold P. Norton.
699. Lieutenant Oscar W. Koester.
947. Lieutenant (junior grade) Roscoe C. Moody.
1121. Ensign Charles P. Burt.
1211. Ensign Walter G. Roper.
1331. Naval Cadet Charles H. Fischer.
1337. Naval Cadet Wilbert Smith.
1387. Naval Cadet Herbert C. Cocke.
1671. Surgeon Hatton N. T. Harris.
1962. Paymaster Philip V. Mohun.
5074. Captain of Marines George C. Reid.
3564. Acting Boatswain Louis W. Sopp.
3742. Gunner Thomas J. Shuttleworth.
3803. Chief Carpenter William A. Barry.

4008. Acting Warrant Machinist Theodore Meyer. 4028. Acting Warrant Machinist Harold I. Lutken. 4050. Warrant Machinist Samuel L. Wartman. 4062. Acting Warrant Machinist William W. Booth.

ANNAPOLIS

Composite gunboat, 6 guns, 1,000 tons, 1,227 horse-power, single screw.

209. Commander Karl Rohrer, Commanding. 432. Lieutenant-Commander Washington I. Chambers.

584. Lieutenant John F. Luby.
933. Lieutenant (junior grade) Irvin V. Gillis.
985. Lieutenant (junior grade) Walter R. Gherardi.
1408. Naval Cadet Hugo W. Osterhaus.
1717. Passed Assistant Surgeon Middleton S. Elliott.
1909. Assistant Paymaster George R. Venable.

ARAYAT.

Gunboat, a4 guns, 200 tons, 260 horsepower, single screw.

637. Lieutenant William R. Shoemaker, Commanding.

Gunboat, a 2 guns, 42 tons, 44 horsepower, single screw.

1395. Naval Cadet James H. Comfort, Commanding.

BENNINGTON.

Gunboat, 6 guns, 1,710 tons, 3,436 horsepower, twin screws.

142. Commander Conway H. Arnold, Commanding.
443. Lieutenant-Commander William S. Hogg.
535. Lieutenant Clarence A. Carr.
545. Lieutenant John A. Bell.
978. Ensign James P. Morton.
1161. Ensign Ralph N. Marble, jr.
1201. Ensign Edward T. Constien.
1730. Assistant Surgeon Elon O. Huntington.
2001. Assistant Paymaster Hugh R. Insley.

Collier, a4 guns, 5,016 tons, 1,500 horsepower, single screw.

350. Lieutenant-Commander Frank E. Sawyer, Commanding.

manuing. 647. Lieutenant George W. Kline. 3535. Boatswain George B. Moncreif. 3715. Gunner Joseph R. Ward. 3737. Gunner James Donald. 4075. Acting Warrant Machinist Bernard Gebhardt.

CALAMIANES.

Gunboat, a3 guns, 150 tons, 125 horsepower, twin

1157. Ensign Albert H. McCarthy, Commanding. 1398. Naval Cadet Bayard T. Bulmer.

CALLAO.

Gunboat, a6 guns, 200 tons, 250 horsepower, twin screws.

722. Lieutenant George B. Bradshaw, Commanding. 1346. Naval Cadet Frank P. Helm, jr.

CASTINE.

Gunboat, 8 guns, 1,177 tons, 2,199 horsepower, twin screws.

188. Commander Charles G. Bowman, Commanding. 594. Lieutenant De Witt C. Redgrave. 633. Lieutenant John D. McDonald. 663. Lieutenant Philip Andrews. 929. Lieutenant (junior grade) André M. Procter. 1160. Ensign William D. Leahy. 1340. Naval Cadet Frederick J. Horne.

Signal No.

1349. Naval Cadet Chauncey Shackford.1746. Assistant Surgeon Holton C. Curl.2012. Assistant Paymaster Franklin P. Sackett.

CELTIC.

Supply ship, 6,428 tons, 1,890 horsepower, single screw.

169. Commander Charles T. Forse, Commanding, 450. Lie 15: annt-Commander John N. Jordan, 596. Lieutenant Bias C. B. Sampson, 1166. Ensign Austin Kautz.

1106. Elisigh Austin Ratuz. 1391. Naval Cadet Robert A. Abernathy. 1747. Assistant Surgeon William L. Bell. 1889. Passed Assistant Paymaster Franklin W. Hart. 3778. Acting Gunner Robert E. Simonson.

CONCORD.

Gunboat, 6 guns, 1,710 tons, 3,405 horsepower, twin screws.

140. Commander Harrison G. O. Colby, Commanding.
439. Lieutenant-Commander Henry Minett.
583. Lieutenant William S. Smith.
603. Lieutenant William B. Fletcher.
669. Lieutenant Charles H. Hayes.
762. Lieutenant Milton E. Reed.
924. Lieutenant (junior grade) John L. Sticht.
1188. Ensign Alexander N. Mitchell.
1707. Passed Assistant Surgeon Ammen Farenholt.
1905. Assistant Paymaster Abel R Pierre. 1995. Assistant Paymaster Abel B. Pierce.

CULGOA.

Supply steamer, 6,300 tons, 1,500 horsepower.

346. Lieutenant-Commander John C. Fremont, C. manding.
419. Lieutenant-Commander Henry C. Gearing.
593. Lieutenant Clarence H. Mathews.
999. Ensign Ernest F. Eckhardt.
1155. Ensign Walter M. Falconer.
1164. Ensign Oscar D. Duncan.
1691. Passed Assistant Surgeon Adrian R. Alfred.
1734. Assistant Surgeon Eugene J. Grow.
2011. Assistant Paymaster Dexter Tiffany, jr.
3517. Boatswain Hugh Sweeney.
3536. Boatswain Hugh J. Duffy.
3547. Acting Boatswain Charles J. Christianson.
3558. Boatswain William Johnson.
3558. Boatswain William Johnson.
3559. Boatswain John McGrath.
3566. Acting Boatswain Henry Baumeister.
3569. Acting Boatswain Aaron B. Irelan.
3588. Acting Boatswain Arthur Smith.
3590. Acting Boatswain Arthur Smith.
3590. Acting Boatswain James Laven.
3756. Gunner James T. Roach.
3764. Gunner Frank A. McGregor.
3850. Carpenter William E. Powell.
3853. Acting Carpenter Oliver C. Jones.
4026. Warrant Machinist James Wilson.
4029. Warrant Machinist Daniel Mullan.
4044. Warrant Machinist Benjamin F. Beers.
4069. Acting Warrant Machinist Relph F. Nourse.
4203. Pharmacist John Cowan. 346. Lieutenant-Commander John C. Fremont, Com-

DON JUAN DE AUSTRIA.

Gunboat, 4 guns, 1,159 tons, 1,500 horsepower, single screw.

166. Commander Thomas C. McLean, Commanding.
524. Lieutenant William P. White.
658. Lieutenant William W. Gilmer.
910. Lieutenant (junior grade) Henry B. Price.
1175. Ensign John Halligan, jr.
1303. Naval Cadet Allen Buchanan.
1347. Naval Cadet Ralph E. Pope.
1756. Assistant Surgeon Joseph A. Murphy.
2007. Assistant Paymaster Eugene C. Tobey.

FROLIC.

Gunboat, a4 guns, 607 tons, 550 horsepower, single screw

392. Lieutenant-Commander James M. Helm, Com manding.
652. Lieutenant Harrison A. Bispham.
1197. Ensign William B. Wells.
1354. Naval Cadet William B. Ferguson, jr.

1365. Naval Cadet Henry L. Wyman. 1761. Assistant Surgeon Henry A. Dunn. 2032. Assistant Paymaster Frederick Chunn.

GENERAL ALAVA.

Gunboat, a2 guns, 1,400 tons, 770 horsepower, single screw.

360. Lieutenant-Commander William F. Halsey, Com-

360. Lieutenant-Commander william F. Halsey, manding. 1152. Ensign Gilbert Chase. 1317. Naval Cadet Edward C. Kalbfus. 1327. Naval Cadet Adolphus E. Watson. 3531. Acting Boatswain Frederick R. Hazard. 4049. Warrant Machinist George T. Brownridge. 4068. Warrant Machinist Oscar Bragonier.

GLACIER.

Refrigerator ship, a3 guns, 7,000 tons, single screw.

347. Lieutenant - Commander Albert Mertz, Com-

347. Lieutenant - Commander Albert Mertz, Commanding.
573. Lieutenant William H. Allderdice.
939. Lieutenant (Junior grade) John M. Hudgins.
1162. Ensign Arthur St. C. Smith.
1764. Assistant Surgeon William H. Ulsh.
1951. Paymaster Thomas S. Jewett.
3531. Boatswain Patrick Deery.
3560. Boatswain Ernest J. Brown.

GUARDOQUI.

Gunboat, a 2 guns, 42 tons, 44 horsepower, single screw.

1194. Ensign William T. Tarrant, Commanding.

HELENA.

Light-draft gunboat, 8 guns, 1,392 tons, 1,988 horse-power, twin screws.

170. Commander Edwin K. Moore, Commanding. 557. Lieutenant Robert F. Lopez. 561. Lieutenant Samuel H. Leonard. 675. Lieutenant Newton A. McCully. 760. Lieutenant John H. Rowen. 765. Lieutenant Waldo Evans. 1189. Ensign Edward W. McIntyre. 1748. Assistant Surgeon Richmond C. Holcomb. 1987. Passed Assistant Paymaster Robert H. Orr.

Distilling ship, 6,100 tons, 1,300 horsepower, single screw.

1120. Ensign Dudley W. Knox, Commanding. 2028. Assistant Paymaster Ray Spear.

ISLA DE CITRA.

Gunboat, 6 guns, 1,030 tons, 2,627 horsepower, twin screws.

179. Commander Perry Garst, Commanding. 628. Lieutenant Chester M. Knepper. 791. Lieutenant (junior grade) Robert K. Crank. 931. Lieutenant (junior grade) John R. Morris. 1133. Ensign Henry C. Mustin. 1322. Naval Cadet Lloyd S. Shapley. 1760. Assistant Surgeon John J. Snyder. 2008. Assistant Paymaster Arthur H. Cathcart.

ISLA DE LUZON.

Gunboat, 6 guns, 1,030 tons, 2,627 horsepower, twin screws.

135. Commander John V. B. Bleecker, Commanding.
546. Lieutenant John A. Dougherty.
679. Lieutenant Henry F. Bryan.
734. Lieutenant Urban T. Holmes.
781. Lieutenant (junior grade) Luke McNamee.
151. Ensign David F. Boyd.
1207. Ensign David C. Hanrahan.
1345. Naval Cadet Frank O. Branch.

Signal No.

1738. Assistant Surgeon Daniel G. Beebe. 1765. Assistant Surgeon Mack V. Stone. 2016. Assistant Paymaster John R. Sanford.

KENTHCKY.

First-class battle ship, 22 guns, 11,525 tons, 12,318 horsepower, twin screws.

prist-class battle snip, zz guns, 11,325 tons, 12,316 norsepower, twin screws.

43. Captain Colby M. Chester, Commanding.
316. Lieutenant-Commander Hugo Osterhaus.
435. Lieutenant Commander Hugo Osterhaus.
435. Lieutenant Martin Bevington.
575. Lieutenant William S. Sims.
617. Lieutenant William S. Sims.
617. Lieutenant William M. Crose.
749. Lieutenant William M. Crose.
749. Lieutenant William M. Moffett.
952. Lieutenant William M. Moffett.
952. Lieutenant (junior grade) William P. Scott.
1115. Ensign Leigh C. Palmer.
1185. Ensign Edward Woods.
1367. Naval Cadet Frederick R. Naile.
1379. Naval Cadet Stafford H. R. Doyle.
1400. Naval Cadet Stafford H. R. Doyle.
1400. Naval Cadet George B. Landenberger.
1411. Naval Cadet Clarence E. Landram.
1646. Surgeon George P. Lumsden.
1690. Passed Assistant Surgeon Sheldon G. Evans.
1930. Paymaster Hiram E. Drury.
5042. Captain of Marines Bertram S. Neumann.
5133. First Lieutenant of Marines Rush R. Wallace, jr
3520. Boatswain Francis E. Larkin.
3718. Gunner Henry A. Eilers.
3728. Gunner Otto Fries.
3831. Carpenter Timothy E. Kiley.
4046. Acting Warrant Machinist Martin J. Clancy.
4053. Acting Warrant Machinist Otto C. Dittrich.
4074. Acting Warrant Machinist George C. Ellerton.

LEYTE.

LEYTE.

Gunboat, a3 guns, 150 tons, 125 horsepower, twin screws.

1146. Ensign Leonard R. Sargent, Commanding. 1399. Naval Cadet William V. Tomb.

MANILA.

Transport, a2 guns, 1,900 tons, 750 horsepower, single screw.

185. Commander Thomas H. Stevens, Commanding.
704. Lieutenant Albert L. Norton.
1104. Ensign Thomas T. Craven.
1126. Ensign William L. Littlefield.
1129. Ensign Pope Washington.
1179 Ensign Wilbur G. Briggs.
1754. Assistant Surgeon James S. Taylor.
1977. Passed Assistant Paymaster David Potter.

MANILEÑO.

Gunboat, a4 guns, 142 tons, 125 horsepower, twin

1350. Naval Cadet Charles B. Hatch, Commanding.

MARIETTA.

Composite gunboat, 6 guns, 1,000 tons, 1,054 horse-power, twin screws.

138. Commander Edward H. Gheen, Commanding.
464. Lieutenant Frank M. Bostwick.
693. Lieutenant Carlo B. Brittain.
741. Lieutenant Claude B. Price.
1148. Ensign William R. White.
1208. Ensign John F. Babcock.
1332. Naval Cadet James H. Tomb.
1732. Assistant Surgeon David B. Kerr.
2002. Assistant Surgeon David B. Kerr.

2002. Assistant Paymaster George M. Stackhouse.

MINDORO.

Gunboat, a4 guns, 142 tons, 125 horsepower, twin

1111. Ensign Ivan C. Wettengel, Commanding.

MONADNOCK.

. Double-turret monitor, 6 guns, 3,990 tons, 3,000 horse-power, twin screws.

Signal No.

No.

82. Captain Oscar W. Farenholt, Commanding.

348. Lieutenant-Commander Rogers H. Galt.

543. Lieutenant Edward H. Scribner.

666. Lieutenant George F. Cooper.

750. Lieutenant Julian L. Latimer.

1116. Ensign Albert W. Marshall.

1332. Naval Cadet Zachariah H. Madison.

1662. Surgeon Oliver D. Norton.

1986. Passed Assistant Paymaster Robert H. Woods.

3549. Boatswain August Rettig.

3769. Gunner Adolph Hasler.

3839. Acting Carpenter Charles Thompson.

4039. Warrant Machinist William C. Dronberger.

4085. Warrant Machinist Jacobus J. Corino.

MONOCACY.

 $\begin{array}{c} \textbf{Light-draft gunboat, 6 guns, 1,370 tons, 850 horsepower,} \\ \textbf{paddle.} \end{array}$

134. Commander Frederick M. Wise, Commanding. 540. Lieutenant Thomas W. Ryan. 796. Lieutenant (junior grade) Raymond D. Has-

1796. Lieutenant (Junior grade) Raymond D. Has-brouck.
1105. Ensign Charles L. Poor,
1666. Surgeon Corbin J. Decker.
1879. Passed Assistant Paymaster George M. Lukesh.
1879. Passed Assistant Paymaster George M. Lukesh.
1878. Acting Boatswain John M. A. Shaw.
18770. Acting Gunner William Carroll.
18770. Acting Gunner William Carroll.
18770. Warrant Machinist Oscar Berentson.

MONTEREY.

Barbette turret, low free-board monitor, 4 guns, 4,084 tons, 5,244 horsepower, twin screws.

63. Captain George W. Pigman, Commanding.
364. Lieutenant-Commander Charles B. T. Moore.
386. Lieutenant-Commander Henry T. Cleaver.
782. Lieutenant (junior grade) Frederick L. Sawyer.
788. Lieutenant (junior grade) Walter Ball.
1123. Ensign Mark St. C. Ellis.
1126. Ensign Joseph W. Graeme.
1664. Surgeon Isaac W. Kite.
1991. Passed Assistant Paymaster Webb V. H. Rose.
3575. Acting Boatswain John McCarthy.
3577. Acting Boatswain Percy Herbert.
3779. Acting Gunner Benjamin P. Middleton.
3780. Acting Gunner Otto E. Reh.
4066. Acting Warrant Machinist Edmund J. Crocker.
4089. Acting Warrant Machinist Bush C. Steele.
4094. Acting Warrant Machinist John J. Horan.
4258. Mate August E. Strom.

NANSHAN.

Collier, 4.827 tons.

1119. Ensign Frank E. Ridgely, Commanding. 2023. Assistant Paymaster Stewart Rhodes.

NASHVILLE.

Light-draft gunboat, 8 guns, 1,371 tons, 2,536 horse-power, twin screws.

184. Commander Nathan E. Niles, Commanding.
465. Lieutenant James H. Oliver.
598. Lieutenant Martin A. Anderson.
711. Lieutenant Richard H. Jackson.
902. Lieutenant (junior grade) David V. H. Allen.
921. Lieutenant (junior grade) Allen M. Cook.
1125. Ensign Kenneth G. Castleman.
1316. Naval Cadet Joseph K. Taussig.
1402. Naval Cadet Clarence L. Arnold.
1728. Assistant Surgeon Edgar Thompson.
2020. Assistant Paymaster Cuthbert J. Cleborne.
4081. Warrant Machinist James Quill.

a Secondary battery.

NEW ORLEANS.

Protected cruiser, 10 guns, 3,437 tons, 7,500 horsepower, twin screws.

Signal No.

65. Captain James G. Green, Commanding.
410. Lieutenant-Commander James T. Smith.
414. Lieutenant-Commander William N. Little.
542. Lieutenant Walter J. Sears.
717. Lieutenant Louis M. Nulton.

717. Lieutenant Louis M. Nulton.
932. Lieutenant (junior grade) Chester Wells.
1143. Ensign William H. Reynolds.
1311. Naval Cadet Paul B. Dungan.
1328. Naval Cadet William R. Sayles, jr.
1334. Naval Cadet Charles E. Morgan.
1333. Naval Cadet William N. Jeffers.
1660. Surgeon Frederick J. B. Cordeiro.
1976. Passed Assistant Paymaster Walter B. Izard.
3548. Acting Boatswain Peter E. Radeliffe.
3771. Acting Gunner Lewis E. Bruce.
3841. Carpenter Frank H. Preble.
4001. Warrant Machinist Charles W. Densmore.
4003. Warrant Machinist Charles L. Phillips.
4067. Acting Warrant Machinist Kellum D. Grant.

OREGON.

First-class battle ship, 16 guns, 10,288 tons, 11,111 horsepower, twin screws.

59. Captain George F. F. Wilde, Commanding.
303. Lieutenant-Commander Charles A. Adams.
416. Lieutenant-Commander Theodore F. Burgdorff.
469. Lieutenant Franklin J. Schell.
539. Lieutenant William A. Gill.
773. Lieutenant Richard H. Leigh. 303.

416. 469.

539.

773. Lieutenant Richard H. Leigh.
926. Lieutenant (junior grade) Alfred A. McKethan.
1114. Ensign Duncan M. Wood.
1170. Ensign William C. Asserson.
1196. Ensign Guy W. Faller.
1210. Ensign Charles P. Nelson.
1404. Naval Cadet Luke E. Wright, jr.
1406. Naval Cadet Charles R. Train.
1409. Naval Cadet Charles R. Train.
1409. Naval Cadet Robert T. Menner.
1656. Surgeon Philip Leach.
1774. Assistant Surgeon Warren E. G. High.
1948. Paymaster Samuel L. Heap.
3541. Boatswain John E. Murphy.
3571. Acting Boatswain Henry Feehan.
3747. Gunner Simon Jacobs.
3776. Acting Gunner Conrad W. Ljungquist.

3747. Gunner Simon Jacobs.
3776. Acting Gunner Conrad W. Ljungquist.
3840. Carpenter John P. Yates.
4005. Warrant Machinist John F. Green.
4023. Acting Warrant Machinist Clarence E. Wood.
4027. Acting Warrant Machinist Charles Hammond.
4056. Acting Warrant Machinist Angus G. Bates.
4061. Acting Warrant Machinist Angus G. Bates.

PAMPANGA.

Gunboat, a 4 guns, 200 tons, 250 horsepower, twin screws.

742. Lieutenant Montgomery M. Taylor, Commanding.

1178. Ensign Herman J. Elson. 1318. Naval Cadet Clark H. Woodward. 1330. Naval Cadet Alexander F. H. Yates.

Gunboat, a 4 guns, 142 tons, 125 horsepower, twin screws.

907. Lieutenant (junior grade) Eugene L. Bisset, Commanding. 1319. Naval Cadet James W. L. Clement, jr.

PARAGUA.

Gunboat, a 4 guns, 200 tons, 250 horsepower, twin screws.

794. Lieutenant (junior grade) Yates Stirling, Com-

manding. 1172. Ensign Alfred C. Owen.

PETREL.

Gunboat, 4 guns, 892 tons, 1,095 horsepower, single screw.

Signal No.

344. Lieutenant-Commander Jesse M. Roper, Commanding.

manding.
529. Lieutenant John J. Knapp.
668. Lieutenant Josiah S. McKean.
1102. Ensign Charles L. Leiper.
1158. Ensign Frederic R. Holman.
1174. Ensign Ernest C. Keenan.
1233. Naval Cadet John E. Lewis.
1751. Assistant Surgeon Ralph W. Plummer.
2013. Assistant Paymaster David M. Addison.

PISCATAQUA.

Tug, a 4 guns, 631 tons, 1,600 horsepower, single screw.

331. Lieutenant Commander Charles W. Bartlett, Commanding.

970. Lieutenant (junior grade) Clarence England. 1369. Naval Cadet Arthur B. Keating.

3573. Acting Boatswain Paul Hennig.

PRINCETON.

Composite gunboat, 6 guns, 1,000 tons, 800 horsepower, single screw.

114. Commander Harry Knox, Commanding.
467. Lieutenant Simon Cook.
626. Lieutenant James E. Palmer.
660. Lieutenant William H. G. Bullard.
707. Lieutenant Herman O. Stickney.
1101. Ensign Thomas D. Parker.
1161. Ensign Andrew T. Graham.
1320 Naval Cadet Cyrus W. Cole.
1739. Assistant Surgeon Cary D. Langhorne.
1985. Passed Assistant Paymaster George P. D.
1985. Passed Assistant Paymaster George P. D. 707. 1101.

1161. 1320

1739.1985. Passed Assistant Paymaster George P. Dyer.

QUIROS.

Gunboat, a 2 guns, 400 tons, 208 horsepower, single

502. Lieutenant Percival J. Werlich, Commanding. 1154. Ensign Walton R. Sexton. 1329. Naval Cadet Farmer Morrison.

SAMAR.

Gunboat, a 4 guns, 200 tons, 250 horsepower, twin

780. Lieutenant (junior grade) George C. Day, Commanding. 1203. Ensign John A. Schofield.

URDANETA.

Gunboat, a 2 guns, 42 tons, 44 horsepower, single screw.

1167. Ensign Charles T. Owens, Commanding.

VICKSBURG.

Composite gunboat, 6 guns, 1,000 tons, 1,118 horsepower, single screw.

Signal No.

200. Commander Edward B. Barry, Commanding. 501. Lieutenant James H. Glennon. 719. Lieutenant John B. Patton. 1180. Ensign Fletcher L. Sheffield. 1553. Naval Cadet William McEntee. 1363. Naval Cadet William F. Bricker. 1758. Assistant Surgeon Karl Ohnesorg. 2030. Assistant Paymaster William B. Rogers.

VILLALOBOS.

Gunboat, a 2 guns, 400 tons, 208 horsepower, single screw.

511. Lieutenant Harry M. P. Huse, Commanding. 1173. Ensign Irwin F. Landis. 1343. Naval Cadet Roe W. Vincent. 4084. Warrant Machinist Frederick H. Richwiən.

WILMINGTON.

Light-draft gunboat, 8 guns, 1,392 tons, 1,894 horse-power, twin screws.

144. Commander Charles O. Aliibone, Commanding. 367. Lieutenant-Commander John M. Robinson. 547. Lieutenant Daniel P. Menefee.

1000. Lieutenant (junior grade) Edward H. Dunn. 1130. Ensign George B. Rice . 1132. Ensign Arthur Crenshaw.

1134. Ensign Amon Bronson, jr. 1325. Naval Cadet Samuel I. M. Major. 1712. Passed Assistant Surgeon Jacob C. Rosenbleuth. 1980. Assistant Paymaster John W. Morse.

WOMPATUCK.

Tug, a 2 guns, 462 tons, 650 horsepower, single screw.

442. Lieutenant-Commander Francis H. Sherman, Commanding. 1366. Naval Cadet Charles T. Wade.

YORKTOWN.

Gunboat, 6 guns, 1,710 tons, 3,392 horsepower, twin screws.

146. Commander Edward D. Taussig, Commanding. 379. Lieutenant-Commander Bernard O. Scott. 519. Lieutenant Howard Gage. 650. Lieutenant Charles S. Stanworth. 989. Lieutenant (junior grade) William H. Standley.

118. Ensign Arthur MacArthur, jr. 1135. Ensign Harry E. Yarnell. 1182. Ensign Henry C. Dinger. 1716. Passed Assistant Surgeon George D. Costigan.

1978. Passed Assistant Paymaster Samuel Bryan.

ZAFIRO.

Supply ship, 2,000 tons (estimated).

1184. Ensign Lyman A. Cotten, Commanding. 2026. Assistant Paymaster George W. Reeves, jr.

SOUTH ATLANTIC STATION.

7. Rear-Admiral Winfield S. Schley, Commanding. 66. Captain Charles H. Rockwell, Chief of Staff. 424. Lieutenant-Commander James H. Sears, Flag Lieutenant. 674. Lieutenant Benjamin W. Wells, j.,, Aide.

CHICAGO (flagship).

Protected cruiser, 18 guns, 5,000 tons, 9,000 horsepower, twin screws.

Signal
No.
66. Captain Charles H. Rockwell, Commanding.
339. Lieutenant-Commander Edward F. Qualtrough.
369. Lieutenant-Commander Robert G. Denig (fleet

engineer)

engineer).

425. Lieutenant-Commander Abraham E. Culver.
509. Lieutenant Edward Lloyd, jr.
544. Lieutenant Edward Lloyd, jr.
544. Lieutenant Frank M. Bennett.
636. Lieutenant Hilary P. Jones.
739. Lieutenant William H. Buck.
920. Lieutenant (junior grade) John R. Brady.
1314. Naval Cadet Hilary H. Royall.
1324. Naval Cadet Hilary H. Royall.
1339. Naval Cadet James R. Combs.
1372. Naval Cadet James R. Combs.
1372. Naval Cadet James G. Kress.
1394. Naval Cadet James G. Kress.
1395. Naval Cadet Benjamin G. Barthalow.
1625. Medical Inspector Howard Wells (fleet).
1735. Assistant Surgeon James R. Whiting.
1918. Pay Inspector John B. Redfield (fleet).
1626. Captain of Marines George Barnett.
1627. Boatswain Charles Wouters.
1649. Gunner Hans Johnsen.

3749. 3843.

Gunner Hans Johnsen. Carpenter Clarence L. Bennett. Warrant Machinist Arthur Cottrell. 4019.

Signal No.

4077. Warrant Machinist John F. Storin. 4097. Warrant Machinist Richard B. Smith. 4098. Warrant Machinist August Anschuetz.

ATLANTA.

Protected cruiser, 8 guns, 3,000 tons, 4,030 horsepower, single screw.

124. Commander Edwin C. Pendleton, Commanding. 428. Lieutenant-Commander John T. Newton. 515. Lieutenant William L. Burdick.

515. Lieutenant William D. Burdox. 568. Lieutenant Harry Hall. 777. Lieutenant Harry E. Smith. 901. Lieutenant (junior grade) Edward S. Kellogg. 996. Lieutenant (junior grade) Michael J. McCor-

mack.

1192. Ensign Ulysses S. Macy.
1678. Surgeon Manley F. Gates.
1990. Passed Assistant Paymaster Harrison L. Robins.
1910. First Lieutenant of Marines John S. Bates.
3578. Acting Boatswain Rudolph C. Mehrtens.

3376. Acting Boatswaln Rudolph C. Mehrtens. 3754. Gunner Andrew Olsson. 3858. Acting Carpenter Frederick J. Simmonds. 4018. Warrant Machinist Henry W. Biggs. 4040. Warrant Machinist Francis D. Burns. 4063. Warrant Machinist William R. Quinn.

SPECIAL SERVICE.

DOLPHIN.

Dispatch boat, 3 guns, 1,486 tons, 2,253 horsepower, single screw.

342. Lieutenant-Commander William H. H. Souther-

land, Commanding.
550. Lieutenant Thomas Snowden.
1140. Ensign Needham L. Jones.
1176. Ensign William C. Watts.
1672. Surgeon John F. Urie.

2005. Assistant Paymaster McGill R. Goldsborough.

EAGLE.

Converted gunboat, a6 guns, 434 tons, 850 horsepower, single screw.

399. Lieutenant-Commander Frank F. Fletcher, Com-

manding.
1165. Ensign Willis McDowell.
1315. Naval Cadet Henry E. Lackey.
1337. Naval Cadet Carleton R. Kear.
1362. Naval Cadet Edward S. Jackson, jr.

MAYFLOWER.

Converted cruiser, 2 guns, 2,690 tons, 4,700 horsepower, twin screws.

160. Commander Duncan Kennedy, Commanding.
431. Lieutenant-Commander Walter McLean.
534. Lieutenant Charles C. Marsh.
595. Lieutenant William W. White.
677. Lieutenant George W. Logan.
735. Lieutenant Jehu V. Chase.
1682. Surgeon George T. Smith.
1975. Passed Assistant Paymaster George Brown, jr.

MICHIGAN.

Cruiser, a 6 guns, 685 tons, 365 horsepower, paddle.

363. Lieutenant-Commander William Winder, Commanding

694. Lieutenant Casey B. Morgan. 1703. Passed Assistant Surgeon Edward M. Shipp. 1972. Passed Assistant Paymaster John H. Merriam. 3512. Chief Boatswain John Sutton.

POTOMAC.

Tug, a4 guns, 677 tons, 2,000 horsepower, single screw.

900. Lieutenant (junior grade) Benjamin B. McCormick, Commanding. 3524. Boatswain Samuel W. Gardner.

PRAIRIE.

Cruiser, 10 guns, 6,872 tons, 3,800 horsepower, single screw.

125. Commander William Swift, Commanding.
605. Lieutenant Marbury Johnston.
641. Lieutenant Humes H. Whittlesey.
758. Lieutenant Clark D. Stearns.
915. Lieutenant (junior grade) Henry A. Pearson.
948. Lieutenant (junior grade) Henry A. Pearson.
1649. Surgeon Samuel H. Griffith.
1984. Passed Assistant Paymaster William T. Gray.
3534. Boatswain August Ohmsen.
3762. Gunner Walter E. Whitehead.
3847. Carpenter McCall Pate.
4009. Warrant Machinist Herbert E. Kershaw.

RANGER.

Cruiser, 6 guns, 1,020 tons, 500 horsepower, single screw.

139. Commander Wells L. Field, Commanding. 460. Lieutenant-Commander Horace W. Harrison.

634. Lieutenant Walter O. Hulme.
755. Lieutenant John K. Robison.
922. Lieutenant (Junior grade) Christopher C. Fewel.
1200. Ensign Yancey S. Williams.
1306. Naval Cadet Richard D. White.
1775. Assistant Surgeon Macomb K. Elmer.
2000. Assistant Paymaster Howard P. Ash.

SOLACE.

Hospital ship, 4,700 tons, 3,200 horsepower, single screw.

201. Commander Herbert Winslow, Commanding.
405. Lieutenant-Commander George M. Stoney.
517. Lieutenant Frederick C. Bieg.
636. Lieutenant Charles M. McCormick.
774. Lieutenant (junior grade) Adelbert Althouse.
775. Lieutenant William D. Brotherton.
976. Lieutenant (junior grade) Newton Mansfield.
1950. Paymaster James S. Phillips.
502. First Lieutenant of Marinas Benjamin F. Pitter 5092. First Lieutenant of Marines Benjamin F. Ritten-

house.

3709. Chief Gunner William Walsh. 3741. Gunner Theodore B. Watson. 4033. Acting Warrant Machinist James W. Murray.

Signal No.

4038. Acting Warrant Machinist Charles H. Hosung. 4083. Acting Warrant Machinist Arthur T. Percival.

Converted gunboat, a 8 guns, 152 tons, 550 horsepower, single screw.

913. Lieutenant (junior grade) William K. Gise, Commanding.

YANKTON.

Converted gunboat, a 8 guns, 975 tons, 750 horsepower, single screw.

312. Lieutenant-Commander George L. Dyer, Com-

manding.
638. Lieutenant Isaac K. Seymour.
1137. Ensign David E. Theleen.
1361. Naval Cadet Samuel W. Bryant.
1381. Naval Cadet William S. Case.
1769. Assistant Suvegon Man. Struct

1762. Assistant Surgeon Allan Stuart. 2031. Assistant Paymaster Thomas D. Harris.

TRAINING SERVICE.

ADAMS.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single

129. Commander Walton Goodwin, Commanding.
528. Lieutenant James H. Hetherington.
684. Lieutenant Clarence M. Stone.
1117. Ensign Thomas A. Kearney.
1138. Ensign Daniel S. Mahony..
1145. Ensign Orin G. Murfin.
1147. Ensign Luther M. Overstreet.
1204. Ensign Leorge C. Sweet.
1731. Assistant Surgeon Ralph T. Orvis.
1796. Assistant Paymaster Frederick K. Perkins.
3015. Chaplain John B. Frazier.

AMPHITRITE.

Double-turret monitor, 6 guns, 3,990 tons, 1,600 horse-power, twin screws.

76. Captain Edwin S. Houston, Commanding.
310. Lieutenant-Commander John Hubbard.
506. Lieutenant Roy C. Smith.
625. Lieutenant Alexander S. Halstead.
670. Lieutenant Horace W. Jones.
721. Lieutenant William D. MacDougall.
744. Lieutenant Charles B. McVay.
763. Lieutenant Harley H. Christy.
993. Lieutenant (junior grade) Kenneth M. Bennett.
1655. Surgeon John M. Edgar.
2024. Assistant Paymaster George W. Pigman, jr
3576. Acting Boatswain Henry C. Jarrett.
3737. Gunner George Ford.
3846. Acting Carpenter Axel L. Sundqvist.
4058. Warrant Machinist Adam A. Shafer.
4060. Warrant Machinist John T. West.
4087. Warrant Machinist Edwin J. Cutherell

BUFFALO.

Cruiser, 6 guns, 6,888 tons, 3,600 horsepower, single screw.

- 111. Commander Charles T. Hutchins, Commanding.
 401. Lieutenant-Commander Harry H. Hosley.
 456. Lieutenant-Commander Herbert O. Dunn.
 619. Lieutenant Charles P. Eaton.
 642. Lieutenant Albert C. Dieffenbach.
 680. Lieutenant Andrew T. Long.
 757. Lieutenant Edwin T. Pollock.

- 965. Lieutenant (junior grade) George L. P. Stone.

- 984. Lieutenant (junior grade) Henry V. Butler, jr. 1676. Surgeon Charles F. Stokes. 1723. Passed Assistant Surgeon Raymond Spear. 1981. Passed Assistant Paymaster Arthur F. Hunting-
- - ton

3020. Chaplain William T. Helms. 5193. Second Lieutenant of Marines Provence McCor-

5193. Second Lieutenant of Marines Provence McC mick, jr.
3529. Boatswain Allen Whipkey.
3580. Acting Boatswain Dennis J. O'Connell.
3722. Gunner James Shannon.
3723. Gunner William G. Moore.
3775. Acting Gunner Steven Donely.
3783. Acting Gunner Arthur C. Kail.
3851. Carpenter Benjamin D. Pender.
3906. Chief Sailmaker Milton W. Watkins.
4021. Acting Warrant Machinist John E. Cleary.
4024. Acting Warrant Machinist Richard Jeffares.
4034. Warrant Machinist Henry Smith.
4091. Acting Warrant Machinist John L. King.

Cruiser, 10 guns, 6,145 tons, 3,800 horsepower, single screw.

screw.

118. Commander Charles Belknap, Commanding.
361. Lieutenant-Commander Frank A. Wilner.
548. Lieutenant John B. Bernadou.
631. Lieutenant Frank K. Hill.
988. Lieutenant (junior grade) Frederic N. Freeman.
1997. Lieutenant (junior grade) John F. Marshall, jr.
1194. Ensign Edward McCauley, jr.
1190. Ensign Frank L. Pinney.
1199. Ensign Thomas L. Johnson.
1675. Surgeon George B. Wilson.
1733. Assistant Surgeon Charles A Crawford.
2019. Assistant Surgeon Charles W. Eliason.
5138. First Lieutenant of Marines Frank E. Evans.
3528. Boatswain William Brooks.
3572. Acting Boatswain Charles H. Bullock.
3750. Gunner William Zeitler.
3760. Acting Gunner Edwin N. Fisher.
3837. Carpenter John H. Gill.
4015. Warrant Machinist William R. Schofield.
4017. Warrant Machinist Francis P. Mugan.
4090. Warrant Machinist Francis P. Mugan.
4090. Warrant Machinist Francis P. Mugan.

ESSEX.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single screw.

199. Commander Richard G. Davenport, Commanding. 452. Lieutenant-Commander Edward E. Wright.

- 571. Lieutenant Edwards F. Leiper. 706. Lieutenant Edward L. Beach. 955. Lieutenant (junior grade) Henry T. Baker.

- 136. Ensign Ralph Earle. 1767. Assistant Surgeon George F. Freeman. 1974. Passed Assistant Paymaster Ulysses G. Ammen. 3005. Chaplain Thomas A. Gill.

HARTFORD.

Cruiser, 13 guns, 2,790 tons, 2,000 horsepower, single

- 176. Commander John M. Hawley, Commanding.
 400. Lieutenant-Commander Alexander Sharp, jr.
 438. Lieutenant-Commander Thomas D. Griffin.
 574. Lieutenant Joseph H. Rohrbacher.
 671. Lieutenant William W. Bush.
 778. Lieutenant George W. Laws.
 789. Lieutenant John F. Hines.
 1141. Ensign Thomas C. Hart.
 1150. Ensign Victor S. Houston.
 1677. Passed Assistant Surgeon Edward R. Stitt.
 1749. Assistant Surgeon Edward G. Parker.
 1988. Passed Assistant Paymaster William A. Merritt.
 3022. Chaplain Robert E. Steele.
 3553. Boatswain James H. Doyle.
 3555. Boatswain Arthur R. Nickerson.
 3561. Boatswain Charles L. Weiss.
 3758. Gunner David F. Diggins.
 3761. Gunner William J. Foley.
 3820. Carpenter William Macdonald.
 3905. Chief Sailmaker Frank Watson.

LANCASTER.

Cruiser, 12 guns, 3,250 tons, 1,000 horsepower, single screw.

- 126. Commander Henry B. Mansfield, Commanding.
 445. Lieutenant-Commander William F. Fullam.
 505. Lieutenant William L. Rodgers.
 607. Lieutenant William B. Whittelsey.
 747. Lieutenant John H. Dayton.
 928. Lieutenant (junior grade) Emmet R. Pollock.
 930. Lieutenant (junior grade) John P. J. Ryan.
 937. Lieutenant (junior grade) James E. Walker.
 991. Lieutenant (junior grade) Cassius B. Barnes.
 1168. Ensign Hilary Williams.
 1654. Surgeon Oliver Diehl.
 1744. Assistant Surgeon Granville L. Angeny.
- 1744. Assistant Surgeon Granville L. Angeny. 1982. Passed Assistant Paymaster Harry H. Balthis. 3014. Chaplain William E. Edmonson. 3540. Boatswain Daniel Montague.

- Signal No.

- 3886. Acting Boatswain John F. Dunn. 3783. Gunner George W. Phillips. 3844. Carpenter Thomas C. Cooney. 3907. Chief Sailmaker Charles E. Minter 4054. Warrant Machinist John T. Riley.

MONONGAHELA.

Sailing ship, 6 guns, 2,100 tons.

- 109. Commander William H. Emory, Commanding.

- 109. Commander Wilmam H. Emory, Collinson H. Emory, Collinson H. Emory, Collinson H. Atwater. 552. Lieutenant Edwin H. Tillman. 740. Lieutenant George W. Williams. 751. Lieutenant Doctor E. Dismukes. 788. Lieutenant Frederick A. Traut. 700. Lieutenant Frederick A. Traut.
- 788. Lieutenant Frederick A. Traut.
 799. Lieutenant (junior grade) Joel R. P. Pringle.
 945. Lieutenant (junior grade) Alfred W. Hinds.
 1177. Ensign George L. Smith.
 1680. Passed Assistant Surgeon George H. Barber.
 1766. Assistant Surgeon Chauncey R. Burr.
 2006. Assistant Paymaster David V. Chadwick.

- 2000. Assistant Paymaster David V. Chadwick. 3017. Chaplain Harry W. Jones. 3525. Boatswain James W. Angus. 3552. Acting Boatswain Christopher J. Cooper. 3759. Gunner David Hepburn. 3773. Acting Gunner William D. Greethan. 3845. Carpenter Franz A. Itrich. 3908. Chief Sailmaker Charles H. Jones.

Gunboat, 8 guns, 1,700 tons, 2,000 horsepower, single screw.

- 168. Commander Francis H. Delano, Commanding.
 359. Lieutenant-Commander Edmund B. Underwood.
 560. Lieutenant Reuben O. Bitler.
 731. Lieutenant George B. Mitchell.
 732. Lieutenant (Charles L. Hussey.
 912. Lieutenant (junior grade) Martin E. Trench.
 927. Lieutenant (junior grade) Martin E. Trench.
 927. Lieutenant (junior grade) Walter J. Manion.
 1384. Naval Cadet Huntington Johnston.
 1384. Naval Cadet Huntington Johnston.
 1689. Passed Assistant Surgeon William C. Braisted.
 2018. Assistant Paymaster Charles R. O'Leary.
 3019. Chaplain Arthur O. Sykes.
 3582. Acting Boatswain Frank Carall.
 3587. Acting Boatswain William Johnson.
 3781. Acting Gunner Vista R. Thompson.
 3785. Acting Gunner Vista R. Thompson.
 3785. Acting Gunner William H. Squire.
 4011. Warrant Machinist Edward A. Manck.
 4013. Warrant Machinist William H. Johnson.
 4020. Warrant Machinist John O'Neil.

IN RESERVE.

Navy-yard, Philadelphia, Pa.

INDIANA.

- First-class battle ship, 16 guns, 10,288 tons, 9,738 horse-power, twin screws.
- 67. Captain James M. Forsyth, Commanding. 393. Lieutenant-Commander William G. Cutler. 914. Lieutenant (junior grade) Thomas S. Wilson.

- 1773. Assistant Surgeon Rice K. McClanahan. 1949. Paymaster John Q. Lovell. 3574. Acting Boatswain William H. Johnson. 3767. Gunner Philip Doherty. 3559. Acting Carpenter Matthew B. Pollock. 4052. Warrant Machinist Emmanuel A. Salvator. 4080. Warrant Machinist William G. Hall.

NAVY-YARDS AND SHORE STATIONS.

WASHINGTON, D. C.

Office of the Secretary.

Paymaster John S. Carpenter (special duty.)

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain Samuel C. Lemly, Judge-Advocate-General. Lieutenant Thomas Washington. Captain of Marines William C. Dawson.

Office of the Assistant Secretary.

SPECIAL DUTY.

Commander George P. Colvocoresses.

LIBRARY AND WAR RECORDS OFFICE.

Professor Edward K. Rawson, Superintendent.

Bureau of Yards and Docks.

Rear-Admiral Mordecai T. Endicott, Chief of Bureau. Professor of Mathematics Henry M. Paul. Civil Engineer Frank T. Chambers (Pago Pago). Civil Engineer Andrew C. Cunningham. Civil Engineer Harry H. Rousseau.

Bureau of Equipment.

Rear-Admiral Royal B. Bradford, Chief of Bureau. Commander Leavitt C. Logan.
Lieutenant-Commander Samuel W. B. Diehl.
Lieutenant-Commander Ten Eyck D. W. Veeder.
Lieutenant-Commander William H. Allen.
Lieutenant-Commander George W. Denfeld.
Lieutenant John B. Blish.
Lieutenant Frederick L. Chapin.
Lieutenant Henry E. Parmenter.
Lieutenant Harry K. Benham.
Ensign William L. Varnum (retired).

INSPECTION DUTY UNDER THE BUREAU.

Lieutenant-Commander George W. Mentz, Weymouth, and South Boston, Mass.
Lieutenant Wilson W. Buchanan, Elizabethport, N. J., and Morris Heights, N. Y.
Lieutenant Henry B. Wilson, Philadelphia, Pa., and Wilmington, Del. Wilmington, Del.
Lieutenant Harry A. Field, Richmond, Va.
Lieutenant Henry E. Parmenter, Sparrows Point, Md.
Lieutenant Charles P. Plunkett, Bath, Me.
Lieutenant Louis A. Kaiser, Newport News, Va.
Lieutenant Claude Bailey, Schenectady, N. Y.
Lieutenant Lucius A. Bostwick, Philadelphia, Pa., and Wilmington, Del.

NAVAL OBSERVATORY.

Captain Charles H. Davis, Superintendent.
Lieutenant-Commander Charles E. Fox.
Lieutenant-Commander Ben W. Hodges.
Professor of Mathematics Aaron N. Skinner.
Professor of Mathematics Thomas J. J. See.
Professor of Mathematics Milton Updegraff.
Professor of Mathematics William S. Eichelberger.
Professor of Mathematics Walter S. Harshman.

NAUTICAL ALMANAC OFFICE.

Professor of Mathematics Stimson J. Brown, Director.

HYDROGRAPHIC OFFICE.

Commander Chapman C. Todd, Hydrographer. Lieutenant-Commander Chauncey Thomas. Lieutenant-Commander Charles Laird.

Lieutenant-Commander Fidelio S. Carter. Lieutenant-Commander Clifford J. Boush. Lieutenant Frank W. Kellogg. Lieutenant Glennie Tarbox. Lieutenant John R. Edie. Lieutenant Horace G. Macfarland. Commander Robert G. Peck (retired). Lieutenant Edwin S. Jacob (retired). Lieutenant Charles M. McCarteney (retired).

BRANCH HYDROGRAPHIC OFFICES.

Baltimore, Md., Lieutenant-Commander Benjamin Tappan: Lieutenant Noble E. Irwin (temporarily). Boston, Mass., Lieutenant Charles H. Harlow. Buffalo, N. Y., Lieutenant-Commander James H. Bull. Chicago, Ill., Lieutenant (junior grade) George E. Gelm.

Gelm.
Cleveland, Ohio, Lieutenant George N. Hayward.
Galveston, Tex., Lieutenant Lucien Flynne (retired).
New Orleans, La., Lieutenant (junior grade) Fritz L.
Sandoz.
New York, N. Y., Lieutenant-Commander Cameron
McR.Winslow, Lieutenant Ridgely Hunt (retired).
Norfolk, Va., Lieutenant William Truxtun.
Philadelphia, Pa., Lieutenant-Commander Templin M.
Potts.

Portland, Oreg., Lieutenant Albert N. Wood.
Port Townsend, Wash., Lieutenant (junior grade)
George Mallison.

San Francisco, Cal., Lieutenant-Commander Carlos G. Calkins.

Sault Ste. Marie, Mich., Ensign Creighton Churchill (retired). Savannah, Ga., Lieutenant (junior grade) William S. Whitted.

Bureau of Navigation.

Rear-Admiral A. S. Crowninshield, Chief of Bureau. Captain George A. Converse (special duty). Commander William S. Cowles, Assistant to the Bureau. Bureau. Lieutenant-Commander Jacob J. Hunker. Lieutenant-Commander Vincendon L. Cottman. Lieutenant (junior grade) Henry H. Ward. Lieutenant (junior grade) David F. Sellers. Lieutenant (junior grade) Charles Webster.

OFFICE OF NAVAL INTELLIGENCE.

Captain Charles D. Sigsbee, Chief Intelligence Officer. Lieutenant-Commander Richard T. Mulligan. Lieutenant-Commander Horace M. Witzel. Lieutenant Harry Phelps. Lieutenant Sumner E. W. Kittelle. Lieutenant Louis R. de Steiguer. Lieutenant (junior grade) Orlo S. Knepper.

NAVAL EXAMINING BOARD.

Rear-Admiral John C. Watson, President. Captain Asa Walker. Captain Washburn Maynard. Commander Charles W. Rae.

MEDICAL EXAMINING BOARD.

Medical Director Joseph B. Parker, President. Medical Director Dwight Dickinson. Medical Inspector Daniel N. Bertolette.

NAVAL RETIRING BOARD.

Rear-Admiral John A. Howell, President. Captain Francis A. Cook Captain Theodore F. Jewell. Medical Director John C. Wise. Medical Inspector William S. Dixon.

BOARD FOR EXAMINATION OF MEDICAL OFFICERS.

Medical Director Joseph B. Parker, President. Medical Director Dwight Dickinson. Medical Director John C. Wise.

Bureau of Ordnance.

Rear-Admiral Charles O'Neil. Chief of Bureau. Lieutenant-Commander Thomas S. Rodgers. Lieutenant Theodore C. Fenton, Assistant to Bureau. Lieutenant Lloyd H. Chandler. Lieutenant Frederic B. Bassett. Lieutenant Cleland Davis.

INSPECTION DUTY UNDER BUREAU.

Captain Ralph Aston, Brooklyn, N. Y. Commander John D. Ford, Baltimore, Md. Commander Harrie Webster, Richmond, Va. Lieutenant-Commander George W. Mentz, Weymouth and South Boston, Mass Lieutenant-Commander Bradley A. Fiske, Brooklyn,

N. Y. Lieutenant-Commander Robert M. Doyle, South Bethlehem, Pa. Lieutenant-Commander Henry T. Mayo, San Fran-

cisco, Cal. Lieutenant-Commander John G. Quinby, Newport News, Va.

News, Va.
Lieutenant Albert A. Ackerman, San Francisco, Cal.
Lieutenant Wilson W. Buchanan, Elizabethport, N. J.,
and Morris Heights, N. Y.
Lieutenant James G. Doyle, Philadelphia, Pa.
Lieutenant Edwin A. Anderson, Bridgeport, Conn.
Lieutenant Charles P. Plunkett, Bath, Me.
Lieutenant Edward T. Witherspoon, Munhall, Pa.
Lieutenant Benton C. Decker, Wilmington, Del.
Lieutenant Charles A. Brand, Hartford, Conn.
Lieutenant (junior grade) Provoost Babin, New York,
N. Y.

Lieutenant (junior grade) Gilbert S. Galbraith, Nice-town and Reading, Pa. Gunner Frank L. Hoagland, Newport News, Va. Gunner Allan S. Mackenzie, Brooklyn, N. Y.

Bureau of Construction and Repair.

Rear-Admiral Philip Hichborn, Chief of Bureau. Naval Constructor Joseph J. Woodward. Naval Constructor David W. Taylor. Assistant Naval Constructor Horatio G. Gillmor.

INSPECTION DUTY UNDER BUREAU.

Chief Carpenter Luther L. Martin, Owensboro, Ky. Chief Carpenter Philip T. Mager, San Francisco, Cal. Chief Carpenter Henry Rigby, Phœnixville, Pa. Chief Carpenter Milton F. Roberts, Bath, Me. Chief Carpenter Ellis W. Craig, Pittsburg, Pa. Carpenter George Helms, Thurlow, Pa. Carpenter George W. A. Bailey, Philadelphia and Munhall, Pa. Carpenter William Boone, Philadelphia, Pa. Carpenter William Boone, Philadelphia, Pa. Carpenter Alfred R. Mackie, Elizabethport, Pa. Carpenter Alonzo Burke, Pittsburg and Munhall, Pa.

Bureau of Steam Engineering.

Rear-Admiral George W. Melville, Chief of Bureau. Lieutenant-Commander James H. Perry. Lieutenant-Commander John R. Edwards. Lieutenant-Commander Albert B. Willits. Lieutenant-Commander Frank H. Bailey. Lieutenant-Commander Walter F. Worthington. Lieutenant Robert S. Griffin. Lieutenant Benjamin C. Bryan. Lieutenant Charles E. Rommel.

INSPECTION DUTY UNDER BUREAU.

Captain Cipriano Andrade, Nicetown, Pa.
Captain Lewis W. Robinson, Morris Heights, N. Y.
Captain Ralph Aston, Brooklyn, N. Y.
Commander William A. Windsor, Elizabethport, N. J.
Commander John D. Ford, Sparrow Point and Baltimore, Md. more, Md. Commander Richard Inch, Newport News, Va. Commander Harrie Webster, Richmond, Va. Commander Holland N. Stevenson, San Francisco, Cal. Commander William S. Moore, Philadelphia, Pa.

Lieutenant-Commander Warner B. Bayley, Hartford, Conn. Lieutenant-Commander William H. Nauman, Bath,

Me. Lieutenant-Commander William C. Eaton. Barberton,

Ohio. Lieutenant-Commander Stacy Potts, Philadelphia, Pa. Lieutenant-Commander James P. S. Lawrance, Thur-

low, Pa. Lieutenant-Commander Robert M. Doyle, Bethehem,

Lieutenant-Commander George S. Willits, Harrisburg, Pa.

Lieutenant James M. Pickrell, Newport News, Va. Lieutenant Gustav Kaemmerling, Weymouth and South Boston, Mass. Lieutenant William H. Chambers, Pittsburg, Pa., and Barberton. Ohio. Lieutenant Robert B. Higgins, Wilmington, and Edge

Moor, Del

Lieutenant William C. Herbert, Elizabethport, N. J.

Bureau of Supplies and Accounts.

Rear-Admiral Albert S. Kenny, Chief of Bureau. Paymaster John A. Mudd (special duty). Paymaster George W. Simpson, Assistant to the Bureau. Paymaster Thomas H. Hicks. Paymaster Martin M. Ramsay. Passed Assistant Paymaster Charles Conard.

Bureau of Medicine and Surgery.

Rear-Admiral William K. Van Reypen, Chief of Bu-Surgeon James D. Gatewood, Assistant to the Bureau. Passed Assistant Surgeon Theodore W. Richards.

NAVAL MUSEUM OF HYGIENE.

Medical Director George P. Bradley.

NAVAL DISPENSARY.

Medical Inspector Presley M. Rixey. Surgeon Eugene P. Stone. Pharmacist John C. Martin.

Headquarters of the Marine Corps.

Brigadier-General Charles Heywood, Commandant. Colonel George C. Reid, Adjutant and Inspector. Major Charles H. Lauchheimer, Assistant Adjutant and Inspector. Colonel Frank L. Denny, Quartermaster. Captain Robert P. Faunt Le Roy, Assistant Quarter-

master

Colonel Green Clay Goodloe, Paymaster. Major George Richards, Assistant Paymaster. Surgeon Samuel H. Dickson.

MARINE BARRACKS.

Lieutenant-Colonel Benjamin R. Russell. Captain John H. Russell. First Lieutenant Harold C. Snyder. Second Lieutenant Thomas H. Brown. Second Lieutenant Rupert C. Dewey. Second Lieutenant Hamilton D. South. Second Lieutenant James K. Tracy. Second Lieutenant Berton W. Sibley. Second Lieutenant William Brackett. Second Lieutenant William L. Redles.

NAVAL ACADEMY, ANNAPOLIS, MD.

Commander Richard Wainwright, Superintendent. Commander Richard Wainwright, Superintend Commander Charles E. Colahan.
Commander John A. Norris.
Lieutenant-Commander Thomas B. Howard.
Lieutenant-Commander Austin M. Knight.
Lieutenant-Commander Frank H. Eldridge.
Lieutenant-Commander Edgar T. Warburton.
Lieutenant-Commander De Witt Coffman.
Lieutenant-Commander Junes P. Parker.
Lieutenant-Commander Albert W. Grant.
Lieutenant Frank W. Bartlett.
Lieutenant Harry Kimmell.
Lieutenant John L. Gow.

Lieutenant John E. Craven.
Lieutenant John Hood.
Lieutenant Thomas F. Carter,
Lieutenant Thomas W. Kinkaid.
Lieutenant Louis S. Van Duzer.
Lieutenant John A. Hoogewerff.
Lieutenant John A. Hoogewerff.
Lieutenant Edward W. Eberle.
Lieutenant Edward H. Durell.
Lieutenant Edward H. Durell.
Lieutenant Archibald H. Scales.
Lieutenant Marcus L. Miller.
Lieutenant Marcus L. Miller.
Lieutenant William V. Pratt.
Lieutenant William V. Pratt.
Lieutenant George R. Marvell.
Lieutenant Henry J. Ziegemeier.
Lieutenant Matt H. Signor.
Lieutenant Henry C. Kuenzli.
Lieutenant (junior grade) Edwar. Lieutenant Matt H. Signor.
Lieutenant Matt H. Signor.
Lieutenant (junior grade) Edward H. Campbell.
Lieutenant (junior grade) Edward H. Campbell.
Lieutenant (junior grade) Edward H. Campbell.
Lieutenant (junior grade) Raymond Stone.
Lieutenant (junior grade) John McC. Luby.
Lieutenant (junior grade) Frank H. Brumby.
Lieutenant (junior grade) Harris Laning.
Lieutenant (junior grade) Harris Laning.
Lieutenant (junior grade) Rufus Z. Johnston, jr.
Ensign Andrew E. Kalbach.
Ensign Andrew E. Kalbach.
Ensign Wat T. Cluverius.
Surgeon William R. Du Bose.
Surgeon Charles H. T. Lowndes.
Passed Assistant Surgeon Michael R. Pigott.
Passed Assistant Surgeon Lewis Morris.
Pay Inspector Joel P. Loomis.
Paymaster Charles M. Ray.
Chaplain Henry H. Clark.
Professor of Mathematics William W. Hendrickson.
Professor of Mathematics Philip R. Alger.
Professor of Mathematics Omenzo G. Dodge.
Chief Boatswain John S. Sinclair.
Chief Boatswain John F. Brooks.
Chief Gunner Frank C. Messenger.
Acting Gunner George G. Neumann.
Carpenter George J. Shaw.
Pharmacist Joseph F. Pearson.
Mate Charles J. Murphy.
Mate Lewis M. Melcher (Santee).

Alvarado.

Lieutenant Wiley R. M. Field, Commanding.

Torpedo boat Gwin.

Lieutenant Ashley H. Robertson, Commanding.

Submarine torpedo boat Holland.

Lieutenant Harry H. Caldwell, Commanding. Acting Gunner Owen Hill.

MARINE BARRACKS.

Major Lincoln Karmany. Second Lieutenant Yandell Foote. Second Lieutenant Paul E. Chamberlin. Second Lieutenant Thomas M. Clinton. Second Lieutenant Arthur J. O'Leary. Second Lieutenant Chandler Campbell.

BALTIMORE, MD.

NAVY PAY OFFICE.

Pay Inspector Henry G. Colby (Custom-house).

NAVAL STATION, BOSTON, MASS.

Rear-Admiral William T. Sampson, Commandant of Yard and Station.

NAVY-YARD.

Captain Mortimer L. Johnson, Captain of the Yard. Captain Nehemiah M. Dyer. Commander Samuel W. Very. Commander Joseph G. Eaton, Ordnance Officer.

Commander John E. Pillsbury, Equipment Officer.
Commander George H. Kearny.
Lieutenant-Commander George W. Mentz.
Lieutenant-Commander Frederick W. Coffin.
Lieutenant (junior grade) Ernest L. Bennett.
Medical Director George F. Winslow.
Pay Director George E. Hendee.
Paymaster Charles S. Williams, General Storekeep
Passed Assistant Paymaster Joseph Fyffe.
Chaplain David H. Tribou.
Naval Constructor William J. Baxter.
Assistant Naval Constructor William P. Robert.
Civil Engineer Frank O. Maxson.
Civil Engineer Frank O. Maxson.
Civil Engineer Janes W. G. Walker.
Chief Boatswain Patrick Haley.
Chief Gunner John R. Grainger, Niter Depot, Mald
Mass. Mass Chief Gunner Arthur A. Phelps. Chief Gunner Frank H. Whitney, Naval Magazi Chelsea, Mass Chief Carpenter James Burke. Chief Carpenter John G. Tilden. Pharmacist Edwin T. Morse.

RECEIVING SHIP WABASH.

Captain George H. Wadleigh, Commanding. Lieutenant-Commander John E. Roller. Lieutenant Charles M. Fahs. Lieutenant De Witt Blamer. Surgeon Henry G. Beyer. Paymaster Charles W. Littlefield. Chief Boatswain John J. Killin. Boatswain Thomas Savage (retired). Pharmacist Isaac N. Hurd.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Charles H. Harlow.

NAVAL HOSPITAL, CHELSEA.

Medical Director Joseph G. Ayers. Passed Assistant Surgeon Carl D. Brownell. Passed Assistant Surgeon Dudley N. Carpenter. Pharmacist Joseph H. Graham.

PURCHASING AND DISBURSING PAYMASTER. Pay Director Arthur Burtis.

MARINE BARRACKS.

Colonel Percival C. Pope.
Captain Dion Williams.
First Lieutenant John W. Wadleigh.
Second Lieutenant John P. V. Gridley.
Second Lieutenant Edward B. Manwaring.
Second Lieutenant Harold Colvocoresses.
Second Lieutenant Fred A. Udell.
Second Lieutenant Franklin S. Wiltse.

MARINE RECRUITING OFFICE.

Captain Theodore P. Kane. Surgeon James E. Gardner.

ISLAND OF GUAM, LADRONES.

Commander Seaton Schroeder, Governor. Surgeon Frederick A. Hesler. Assistant Surgeon Francis M. Furlong.

STATION SHIP BRUTUS.

Commander Ebenezer S. Prime, Commanding.
Lieutenant William J. Maxwell.
Lieutenant Albert Moritz.
Lieutenant Bion B. Bierer.
Ensign Alfred W. Pressey.
Ensign Henry L. Collins.
Passed Assistant Surgeon Moulton K. Johnson.
Assistant Surgeon Edwin Davis.
Assistant Paymaster Philip W. Delano.
Boatswain Christian Crone.
Acting Carpenter Clayton P. Hand.
Acting Carpenter Jacob Jacobson.

MARINE BARRACKS.

Major Harry K. White.

NAVAL STATION, HAVANA, CUBA.

Lieutenant-Commander Lucien Young, Commandant and Captain of the Port. Assistant Surgeon Raphael O. Marcour.

NAVAL STATION, HAWAII.

Captain John F. Merry, Commandant. Assistant Paymaster Eugene F. Hall. Civil Engineer Franklin C. Prindle. Chief Carpenter Edward H. Hay.

TROQUOIS.

Lieutenant-Commander Charles F. Pond, Command-

INDIAN HEAD, MARYLAND.

Lieutenant Joseph Strauss, Inspector in Charge. Lieutenant Francis Boughter. Lieutenant (junior grade) Simon P. Fullinwider. Lieutenant (junior grade) Robert W. McNeely. Lieutenant (junior grade) Walter S. Turpin. Junner Hugh Sinclair. Pharmacist Richard Waggener.

NAVAL STATION, KEY WEST, FLA.

Captain John McGowan, Commandant. Assistant Paymaster Perry G. Kennard. Acting Boatswain James Matthews (commanding Massasoit). Pharmacist Stephen W. Douglass.

NAVAL STATION, MARE ISLAND, CAL.

Rear-Admiral Merrill Miller, Commanding Yard and Station.

NAVY-YARD.

NAVY-YARD.

Captain Louis J. Allen.
Laptain George E. Ide, Captain of Yard.
Laptain George E. Ide, Captain of Yard.
Laptain George E. Impey.
Commander Thomas S. Phelps, jr., Equipment Officer.
Lieutenant-Commander Alexander McCrackin, Ordnance Officer.
Lieutenant George R. Slocum.
Lieutenant George R. Lovering.
Laplain Adam A. McAlister.
Livil Engineer Richard C. Hollyday.
Louis Laplain Lee R. Boland (Commanding Active).
Latting Boatswain Myles Sears.
Lief Gunner William Halford (naval magazine).
Lief Gunner William P. Harding.
Larpenter George H. Warford.
Larpenter George H. Warford.
Larpenter George H. Warford.
Larpenter William P. Harding.
Lief Salimaker Michael P. Barr.
Lief Laring Lief Laring Lief Laring Lief Laring Lief Laring Lief Laring La

RECEIVING-SHIP INDEPENDENCE.

Captain William H. Whiting, Commanding.
Lieutenant-Commander Frank H. Holmes.
Lieutenant William E. Safford.
Lieutenant John P. McGuinness.
Lieutenant John P. McGuinness.
Lieutenant (junior grade) Arthur G. Kavanagh.
Burgeon Andrew R. Wentworth.
Laymaster Eugene D. Ryan.
Lyuner Henry J. Tresselt (retired).
Chief Sailmaker John Roddy.

NAVAL HOSPITAL.

Medical Director James A. Hawke. Passed Assistant Surgeon Brownlee R. Ward. Passed Assistant Surgeon Arthur W. Dunbar. Pharmacist Stephen St. John.

BRANCH HYDROGRAPHIC OFFICE, SAN FRANCISCO. Lieutenant-Commander Carlos G. Calkins.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Theodore S. Thompson (806 Market street, San Francisco, Cal.).

DUTY WITH WISCONSIN.

Captain George C. Reiter, General Inspector.
Commander Holland N. Stevenson.
Lieutenant-Commander John B. Milton.
Lieutenant-Commander Henry T. Mayo.
Lieutenant George W. McElroy.
Lieutenant Albert A. Ackerman.
Lieutenant Charles T. Vogelgesang.
Acting Boatswain Alfred H. Hewson.
Gunner Henry B. Soulé.
Acting Gunner Joseph F. Daniels.
Acting Gunner Lewis S. Warford.
Acting Warrant Machinist George M. Heinen.
Warrant Machinist John J. Fuller.
Acting Warrant Machinist Jesse E. Jones.

UNION IRON WORKS, SAN FRANCISCO.

Naval Constructor Elliott Snow. Assistant Naval Constructor John D. Beuret. Assistant Naval Constructor Lawrence S. Adams. Chief Carpenter Philip T. Mager.

MARINE BARRACKS.

Colonel Francis H. Harrington. Captain Henry C. Davis. First Lieutenant Richard M. Cutts. First Lieutenant Jay M. Salladay. First Lieutenant Macker Babb.

MARINE RECRUITING OFFICE, SAN FRANCISCO.

Captain Albert S. McLemore. Surgeon Victor C. B. Means.

NAVAL STATION, NEWPORT, R. I.

TRAINING STATION AND TRAINING-SHIP CONSTELLA TION (3D RATE).

Captain John J. Hunker, Commanding.
Lieutenant-Commander John M. Orchard.
Lieutenant Lewis J. Clark.
Lieutenant Lewis J. Clark.
Lieutenant John F. Hubbard.
Lieutenant John F. Hubbard.
Lieutenant Jinner H. Reid.
Lieutenant (junior grade) Roscoe Spear.
Lieutenant (junior grade) Robert H. Osborn.
Surgeon Rand P. Crandall.
Assistant Surgeon Robert E. Ledbetter.
Paymaster Thomas J. Cowie.
Chaplain William G. Cassard.
Civil Engineer Adolpho J. Menocal.
Chief Boatswain Stephen McCarthy.
Boatswain Harry R. Brayton.
Boatswain Edward J. Norcott.
Boatswain John D. Walsh.
Acting Boatswain Martin Fritman.
Gunner Louis J. Connelly.
Acting Gunner Wilhelm H. F. Schluter.
Carpenter Spencer C. Brearley.
Acting Warrant Machinist John T. Pennycook (Choctaw).
Pharmacist Cornelius O'Learv. Pharmacist Cornelius O'Leary. Pharmacist William H. Huntington. Mate Olaf Christopherson. Mate John R. Daly.

NAVAL WAR COLLEGE.

Captain French E. Chadwick, President. Captain Caspar F. Goodrich. Captain Charles H. Stockton (special duty). Lieutenant-Commander Joseph B. Murdock. Lieutenant William R. Rush. Lieutenant John M. Ellicott. Lieutenant William McC. Little (retired). Major of Marines Henry C. Haines.

TORPEDO STATION.

Commander Newton E. Mason, Inspector in Charge. Lieutenant-Commander Corwin P. Rees. Lieutenant-Commander Albon C. Hodgson. Lieutenant Edward E. Capehart. Lieutenant William G. Miller. Lieutenant Ford H. Brown. Surgeon John M. Steele. Gunner Charles Morgan. Gunner George P. Brady.

NAVAL HOSPITAL.

Medical Director Paul Fitzsimons. Passed Assistant Surgeon James F. Leys. Pharmacist John W. Wood.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Ichabod G. Hobbs.

MARINE BARRACKS.

Major Paul St. C. Murphy. Second Lieutenant Thomas Holcomb, jr. Second Lieutenant Austin R. Rogers.

NAVY-YARD, NEW YORK, N. Y.

Rear-Admiral Albert S. Barker, Commanding Yard and Station.

NAVY-YARD.

Captain Frank Wildes, Captain of the Yard.
Captain Henry W. Lyon.
Captain Henry W. Lyon.
Captain Morris R. S. Mackenzie.
Commander Henry N. Manney, Equipment Officer.
Commander Abraham B. H. Lillie.
Commander Clifford H. West.
Commander John A. B. Smith.
Commander Royall R. Ingersoll, Ordnance Officer.
Commander John A. B. Smith.
Commander John A. H. Nickels.
Lieutenant-Commander Lewis C. Heilner.
Lieutenant-Commander Aaron Ward.
Lieutenant-Commander Henry Morrell.
Lieutenant-Commander Edward R. Freeman.
Lieutenant-Commander Reynold T. Hall.
Lieutenant-Commander William V. Bronaugh.
Lieutenant (junior grade) Wilfrid V. N. Powelson.
Lieutenant (junior grade) Wilfrid V. N. Powelson.
Lieutenant (junior grade) Carlton F. Snow.
Surgeon James C. Byrnes.
Passed Assistant Surgeon Charles E. Riggs.
Pay Director Edwin Putnam, General Storekeeper.
Pay Inspector Lawrence G. Boggs.
Paymaster Joseph J. Cheatham.
Paymaster Barron P. Du Bois.
Assistant Paymaster John D. Robnett.
Chaplain Wesley O. Holway.
Naval Constructor Francis T. Bowles.
Assistant Naval Constructor Henry G. Smith.
Assistant Naval Constructor Henry G. Smith.
Assistant Naval Constructor Joseph W. Powell.
Civil Engineer Ernest P. Goodrich.
Civil Engineer Ernest P. Goodrich.
Civil Engineer Leonard M. Cox.
Chief Boatswain William Anderson.
Boatswain Emil H. Eycke.
Chief Gunner Cornelius Dugan (Naval Magazine, Iona Island, N. Y.).
Chief Gunner Charles B. Magruder.
Chief Gunner Charles B. Magruder.
Chief Gunner Leonard J. G. Kuhlwein.
Gunner Herbert Campbell (Naval Magazine, Iona Island, N. Y.)
Gunner Herbert Campbell (Naval Magazine, Iona Island, N. Y.)
Gunner Herbert Campbell (Naval Magazine, Iona Island, N. Y.)
Gunner Herbert Charles B. Magruder.
Chief Carpenter Peter T. Ward.
Chief Carpenter Potto Barth.
Carpenter William J. Wrenn.
Chief Sailmaker John J. Byrne.

Acting Warrant Machinist Thomas F. Hobby. Pharmacist James H. McGuigan.

RECEIVING-SHIP VERMONT.

Captain Henry C. Taylor, Commanding.
Lieutenant-Commander Daniel D. V. Stuart.
Lieutenant Henry A. Wiley.
Lieutenant Philip Williams.
Lieutenant Philip Williams.
Lieutenant Powers Symington.
Lieutenant (junior grade) Orton P. Jackson.
Lieutenant (junior grade) John V. Klemann.
Lieutenant (junior grade) John V. Klemann.
Lieutenant (junior grade) Albion J. Wadhams.
Surgeon Lloyd W. Curtis.
Assistant Surgeon Washington B. Grove.
Assistant Surgeon Edward V. Armstrong.
Paymaster Frank T. Arms.
Chaplain John P. S. Chidwick.
Captain of Marines Frederick H. Delano.
Second Lieutenant of Marines Giles Bishop, jr.
Chief Boatswain John Costello.
Boatswain Andrew Anderson.
Gunner Joseph Hill.
Gunner Cornelius Cronin (retired).
Warrant Machinist Joseph J. Duffy.
Acting Warrant Machinist William J. Trevorrow.
Pharmacist Charles E. Reynolds.
Mate Charles Wilson (retired).
Mate William D. Bartley.

DUTY WITH NEW YORK.

Lieutenant-Commander Isaac S. K. Reeves. Boatswain Phillip Mullen. Acting Gunner Thomas Smith. Chief Carpenter Joseph B. Fletcher. Warrant Machinist John Dexter.

CONTINENTAL IRON WORKS.

Captain Ralph Aston.

E. W. BLISS & CO.'S WORKS.

Lieutenant-Commander Bradley A. Fiske. Lieutenant (junior grade) Provoost Babin. Gunner Allan S. Mackenzie.

SUPERVISOR HARBOR, NEW YORK.

Lieutenant-Commander Harry M. Hodges.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant-Commander Cameron McR. Winslow. Lieutenant Ridgely Hunt (retired).

NAVAL HOSPITAL.

Medical Director Hosea J. Babin. Surgeon George Rothganger. Assistant Surgeon William H. Bucher. Assistant Surgeon Richard B. Williams. Pharmacist Samuel Englander.

NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

Medical Inspector Thomas H. Streets. Surgeon Thomas A. Berryhill. Pharmacist George H. Klock.

BOARD OF MEDICAL EXAMINERS.

Medical Director Charles U. Gravatt. Surgeon Lucien G. Heneberger. Surgeon Nelson H. Drake.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Henry M. Denniston (109 and 112 Stew art Building, New York).

MARINE RECRUITING OFFICE.

Captain Thomas C. Treadwell. Surgeon Millard H. Crawford.

MARINE BARRACKS.

Colonel Robert L. Meade.
Captain Rufus H. Lane.
First Lieutenant Leof M. Harding.
First Lieutenant Leof M. Harding.
First Lieutenant Eli T. Fryer.
Second Lieutenant Eli T. Fryer.
Second Lieutenant Raymond B. Sullivan.
Second Lieutenant Raymond W. Dikeman.
Second Lieutenant Woodell A. Pickering.
Pharmacist Joseph McMahon.

NAVAL STATION, NORFOLK, VA.

Rear-Admiral Charles S. Cotton, Commandant of Yard and Station.

NAVY-YARD.

Captain Eugene W. Watson, Captain of the Yard. Commander George A. Bicknell.
Commander John P. Merrell, Equipment Officer. Commander Robert W. Milligan.
Commander John B. Briggs, Ordnance Officer. Lieutenant-Commander James C. Cresap.
Lieutenant-Commander James C. Cresap.
Lieutenant-Commander James C. K. Reeves.
Lieutenant Edward Moale, jr.
Lieutenant Andrew C. McMechan (retired).
Surgeon Henry T. Percy.
Pay Inspector James A. Ring, General Storekeeper.
Paymaster William W. Galt.
Paymaster William W. Galt.
Paymaster Henry A. Dent.
Naval Constructor Holden A. Evans.
Assistant Naval Constructor Ernest F. Eggert.
Civil Engineer Fred Thompson.
Boatswain Patrick H. Burns (retired).
Gunner William A. Cable.
Gunner Frank Rorschach (St. Julien's).
Gunner Patrick Hill.
Chief Carpenter Alonzo C. Burroughs.
Carpenter Joel D. Griffen.

RECEIVING SHIP FRANKLIN.

Captain William C. Wise, Commanding.
Lieutenant-Commander James C. Gillmore.
Lieutenant Webster A. Edgar.
Lieutenant (junior grade) William R. Cushman.
Passed Assistant Surgeon Joseph A. Guthrie.
Passed Assistant Paymaster Harry E. Biscoe.
First Lieutenant of Marines Richard G. McConnell.
Boatswain John J. Holden.
Boatswain Patrick J. Kane.
Gunner Franklin T. Applegate.
Acting Gunner John Kenyon.
Carpenter Joseph A. O'Connor.
Warrant Machinist Charles H. Casey.

NEWPORT NEWS, VA.

Commander Richard Inch. Lieutenant John G. Quinby. Lieutenant James M. Pickrell. Lieutenant Louis A. Kaiser. Naval Constructor Robert Stocker. Naval Constructor George H. Rock. Chief Boatswain Josiah B. Aiken. Gunner Frank L. Hoagland.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant William Truxtun.

NAVAL HOSPITAL.

Medical Inspector Nelson M. Ferebee. Surgeon Clement Biddle. Surgeon Albert M. D. McCormick. Passed Assistant Surgeon Henry D. Wilson. Pharmacist Robert P. Neville.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Charles H. Eldredge.

MARINE BARRACKS.

Lieutenant-Colonel George F. Elliott. Captain Arthur T. Marix. First Lieutenant William R. Coyle. Second Lieutenant Albert N. Brunzell. Second Lieutenant Ellis B. Miller.

WORKS WILLIAM R. TRIGG, RICHMOND, VA.

Commander Harrie Webster. Lieutenant Harry A. Field. Assistant Naval Constructor William G. Groesbeck.

NAVY-YARD, PENSACOLA, FLA.

Captain William W. Reisinger, Commandant. Lieutenant-Commander John B. Collins. Lieutenant (junior grade) William C. Davidson. Passed Assistant Surgeon Daniel H. Morgan. Paymaster Willis B. Wilcox, General Storekeeper. Naval Constructor Lloyd Bankson (ordered). Boatswain Charles T. Chase (commanding Sebago). Boatswain George B. Hendry (Sebago). Gunner Andrew Harman (retired).

MARINE BARRACKS.

Captain John A. Lejeune. First Lieutenant Thomas A. Mott. First Lieutenant St. John S. Caffery.

NAVAL STATION, PHILADELPHIA, PA.

Rear-Admiral Silas Casey, Commandant of Yard and

NAVY-YARD.

Captain Charles E. Clark, Captain of the Yard. Commander Alexander B. Bates. Commander William P. Potter, Ordnance Officer. Lieutenant-Commander Hamilton Hutchins, Equipment Officer.
Lieutenant-Commander Valentine S. Nelson.
Lieutenant-Commander Harry M. Dombaugh.
Medical Director William G. Farwell.
Paymaster John N. Speel, General Storekeeper.
Paymaster Reah Frazer.
Passed Assistant Paymaster Edmund W. Bonnaffon.
Naval Constructor Joseph H. Linnard.
Assistant Naval Constructor Stuart F. Smith.
Civil Engineer Christopher C. Wolcott.
Boatswain John H. Brown (retired).
Boatswain Ernest V. Sandstrom (Modoc).
Chief Gunner Charles H. Venable (Fort Mifflin).
Chief Gunner Thomas M. Johnson:
Chief Carpenter John S. Waltemeyer.
Chief Carpenter Edward W. Smith.
Carpenter Edward W. Smith.
Carpenter Edwin P. Kirk.
Chief Sailmaker John C. Herbert (retired).
Pharmacist Frederick T. Gordon. ment Officer.

RECEIVING SHIP RICHMOND.

Captain Richard P. Leary, Commanding.
Lieutenant-Commander Samuel P. Comly.
Lieutenant (junior grade) John T. Tompkins.
Lieutenant (junior grade) Edward H. Watson.
Surgeon Emlyn H. Marsteller.
Paymaster John R. Martin.
Chaplain William F. Morrison.
Chief Boatswain Alexander McCone.

CRAMP'S SHIPYARD.

Commander William S. Moore.
Lieutenant Henry B. Wilson.
Lieutenant James G. Doyle.
Lieutenant Lucius A. Bostwick.
Naval Constructor John F. Hanscom.
Assistant Naval Constructor Richard H. Robinson.
Carpenter George W. A. Bailey.
Chief Sailmaker William Cuddy.

NEAFIE & LEVY'S SHIPYARD.

Lieutenant-Commander Stacy Potts. Lieutenant Henry B. Wilson. Lieutenant James G. Doyle,

Lieutenant Lucius A. Bostwick. Naval Constructor John F. Hanscom. Assistant Naval Constructor Richard H. Robinson. Carpenter William Boone.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant-Commander Templin M. Potts.

SPECIAL DUTY, PHILADELPHIA.

Medical Director Walter K. Scoffeld. Second Lieutenant of Marines Frank F. Robards.

URCHASING AND DISBURSING PAYMASTER.

Pay Director Robert P. Lisle.

MARINE BARRACKS.

Colonel James Forney.
Captain James C. Breckinridge.
First Lieutenant Richard P. Williams.
First Lieutenant Lee B. Purcell.
Second Lieutenant Sidney W. Brewster.
Second Lieutenant James T. Buttrick.

MARINE RECRUITING OFFICE.

Captain James E. Mahoney. First Lieutenant Olof H. Rask. Medical Director Walter K. Scofield. Medical Inspector Franklin Rogers.

ASSISTANT QUARTERMASTER'S OFFICE, MARINE CORPS. Major Charles L. McCawley. Captain Cyrus S. Radford.

NAVAL HOME, PHILADELPHIA.

Captain James H. Sands, Governor. Commander Robert M. Berry. Paymaster Arthur Peterson. Chaplain Alfred L. Royce.

NAVAL HOSPITAL.

Medical Director Robert A. Marmion. Passed Assistant Surgeon Norman J. Blackwood. Passed Assistant Surgeon Middleton S. Guest. Pharmacist Philander N. Guise.

PHILIPPINE ISLANDS.

NAVAL STATION, CAVITE.

Commander Franklin Hanford, Commandant. Commander Julien S. Ogden. Lieutenant-Commander Walter C. Cowles, Ordnance Officer.

Officer.
Lieutenant-Commander Alfred Reynolds.
Lieutenant-Commander Alfred B. Canaga.
Lieutenant-Commander Burns T. Walling.
Lieutenant Harry G. Leopold.
Lieutenant Fred R. Payne.
Assistant Engineer William S. Smith (retired).
Assistant Surgeon Henry E. Odell.
Assistant Surgeon John T. Kennedy.
Paymaster Mitchell C. McDonald, General Store-

Paymaster Harry R. Sullivan. Assistant Paymaster George C. Schafer (paymaster of

gunboats)

Assistant Paymaster Victor S. Jackson.
Assistant Paymaster Victor S. Jackson.
Naval Constructor Thomas F. Ruhm.
Captain of Marines Robert M. Gilson.
Boatswain Hugh J. Duffy.
Boatswain William Johnson.
Boatswain John McGrath.
Acting Boatswain Henry Baumeister.
Acting Boatswain James Laven.
Gunner James T. Roach.
Gunner Frank A. McGregor,
Carpenter William E. Powell.
Chief Sailmaker Garret Van Mater.
Warrant Machinist James Wilson.
Warrant Machinist George B. Coleman.
Warrant Machinist George B. Coleman.
Warrant Machinist Ralph F. Nourse.
Pharmacist John Cowan.
Mate August E. Strom.

Mate August E. Strom.

NAVAL HOSTITAL, CAVITE.

Medical Inspector James R. Waggener. Surgeon George Pickrell. Passed Assistant Surgeon Leckinski W. Spratling. Passed Assistant Surgeon Charles P. Bagg.

CAPTAIN OF PORT, MANILA.

Lieutenant-Commander William Braunersreuther.

NAUTICAL SCHOOL, MANILA.

Lieutenant (junior grade) Richard H. Townley (re-

NAVY PAY OFFICE, HONG KONG, CHINA.

Pay Director Daniel A. Smith.

MARINE BARRACKS, CAVITE.

Pay Director Daniel A. Smith.

MARINE BARRACKS, CAVITE.

Colonel Henry C. Cochrane.
Lieutenant-Colonel Mancil C. Goodrell.
Lieutenant-Colonel Allan C. Kelton.
Major William P. Biddle.
Major William P. Biddle.
Major Andolyh Dickins.
Major Littleton W. T. Waller.
Major Thomas C. Prince. Assistant Quartermaster.
Captain William B. Lemly, Assistant Quartermaster.
Captain Franklin J. Moses.
Captain Herbert L. Draper.
Captain Ben H. Fuller.
Captain Ben H. Fuller.
Captain Ben H. Fuller.
Captain Ben H. Fuller.
Captain Wendell C. Neville.
Captain Wendell C. Neville.
Captain William N. McKelvy.
Captain Thomas S. Borden.
Captain Theodore H. Low.
Captain Henry O. Bisset.
Captain Henry O. Bisset.
Captain Henry O. Bisset.
Captain George C. Thorpe.
Captain Tandolph C. Berkeley.
Captain Robert H. Dunlap.
Captain Robert H. Dunlap.
Captain Robert H. Dunlap.
Captain In Louis M. Gulick
Captain Hiram I. Bearss.
Captain Robert F. Wynne.
First Lieutenant Edwin A. Jonas.
First Lieutenant Edwin A. Jonas.
First Lieutenant George Van Orden.
First Lieutenant George Van Orden.
First Lieutenant George Van Orden.
First Lieutenant Hernest E. West.
First Lieutenant Hernest E. West.
First Lieutenant Hernest E. West.
First Lieutenant Henrap N. Broatch.
First Lieutenant Henrap N. Broatch.
First Lieutenant John H. A. Day.
First Lieutenant Henjamin B. Woog.
First Lieutenant Henjam W. Little.
First Lieutenant Henjam W. Little.
First Lieutenant Henrap C. Carpenter.
First Lieutenant Henrap C. Rapenter.
First Lieutenant Henry D. First Lieutenant Frederic M. Wise, jr.
First Lieutenant Herbert J. Hirshinger.
First Lieutenant Henry D. F. Long.
First Lieutena

Second Lieutenant Frank C. Lander. Second Lieutenant Frank J. Schwable. Passed Assistant Surgeon George A. Lung. Assistant Surgeon James H. Payne, jr. Assistant Surgeon Jacob Stepp.

NAVAL STATION, PORT ROYAL, S. C.

Rear-Admiral George W. Sumner, Commandant. Lieutenant-Commander Theodoric Porter. Lieutenant-Commander Moses L. Wood. Passed Assistant Surgeon John M. Moore. Passed Assistant Paymaster George G. Seibels. Civil Engineer George Mackay. Carpenter Frank Johnson.

MARINE BARRACKS.

Captain Albertus W. Catlin.

NAVAL STATION, PORTSMOUTH, N. H.

Rear-Admiral Bartlett J. Cromwell, Commandant of Yard and Station.

NAVY-YARD.

Captain Purnell F. Harrington, Captain of the Yard. Commander William T. Swinburne, Ordnance Officer. Lieutenant-Commander William E. Sewell, Equipment Officer. Lieutenant-Commander George B. Ransom.
Lieutenant Jay H. Sypher.
Medical Inspector Frank B. Stephenson.
Passed Assistant Surgeon Charles M. De Valin.
Pay Director Edward Bellows, General Storekeeper.
Paymaster James E. Cann. Paymaster James E. Cann.
Naval Constructor John G. Tawresey.
Assistant Naval Constructor William G. Du Bose.
Civil Engineer Luther E. Gregory.
Chief Boatswain William L. Hill.
Chief Gunner Patrick Lynch.
Carpenter Wilbur F. Stevenson.
Carpenter James I. Haley.

NAVAL HOSPITAL.

Passed Assistant Surgeon Charles M. De Valin.

MARINE · BARRACKS.

Lieutenant-Colonel Otway C. Berryman. Captain William H. Parker. Second Lieutenant Charles T. Westcott, jr. Second Lieutenant Theodore Monell. Second Lieutenant Frank Halford.

PUGET SOUND NAVAL STATION.

BREMERTON, WASH.

Captain William T. Burwell, Commandant. Lieutenant Solon Arnold. Passed Assistant Surgeon Luther L. Von Wedekind. Assistant Paymaster Christian J. Peoples. Naval Constructor Frank W. Hibbs. Chief Boatswain Timothy Sheean.

MARINE BARRACKS.

Captain Eli K. Cole.

SAN FRANCISCO, CAL.

TRAINING STATION.

Captain Henry Glass, Commandant, Lieutenant Richard M. Hughes. Civil Engineer Homer R. Stanford. Captain of Marines Edward R. Lowndes. First Lieutenant of Marines Henry L. Roosevelt.

TRAINING SHIP PENSACOLA.

Lieutenant-Commander Arthur W. Dodd. Lieutenant Allen G. Rogers. Lieutenant Augustus C. Almy. Lieutenant Benjamn F. Hutchison. Lieutenant (jumor grade) Frank B. Upham. Passed Assistant Surgeon John E. Page. Passed Assistant Surgeon Reginald K. Smith. Paymaster Walter L. Wilson.

Chaplain Walter G. Isaacs. Acting Boatswain Daniel Moriarty. Gunner Arthur S. Williams.

NAVAL STATION, SAN JUAN, P. R.

Captain Yates Stirling, Commandant. Surgeon Francis W. F. Wieber. Assistant Paymaster Theodore J. Arms. Civil Engineer Charles W. Parks.

MARINE BARRACKS.

Captain Lewis C. Lucas. Second Lieutenant William E. Smith.

Chief Boatswain John McLaughlin, Commanding.

SITKA, ALASKA.

MARINE BARRACKS.

Captain Joseph H. Pendleton. First Lieutenant George H. Mather. Surgeon Henry B. Fitts.

NAVAL STATION, TUTUILA, SAMOA.

Commander Benjamin F. Tilley, Commandant.

NAVAL STATION, WASHINGTON, D. C.

Rear-Admiral Silas W. Terry, Commandant of Yard and Station. NAVY-YARD.

NAVY-YARD.

Commander Eugene H. C. Leutze, Superintendent of Gun Factory.
Commander William W. Kimball.
Lieutenant-Commander Henry McCrea.
Lieutenant-Commander Frank E. Beatty.
Lieutenant-Commander William B. Caperton.
Lieutenant Volney O. Chase.
Lieutenant Mark L. Bristol.
Lieutenant Mark L. Bristol.
Lieutenant Milliam C. Cole.
Lieutenant William K. Harrison.
Lieutenant William K. Harrison.
Lieutenant (junior grade) William K. Gise (Sylph).
Lieutenant (junior grade) William K. Gise (Sylph).
Lieutenant (junior grade) William K. Gomeron.
Assistant Surgeon Will M. Garton.
Assistant Surgeon Will M. Garton.
Pay Director Leonard A. Frailey, General Storekeeper.
Paymaster Livingston Hunt.
Chief Boatswain William A. Cooper (retired).
Boatswain James Dowling (Tecumseh).
Boatswain Albert F. Benzon (Triton).
Chief Gunner John J. Walsh (Bellevue).
Gunner Samuel Cross (retired).
Gunner Francis Martin.
Gunner Charles B. Babson.
Gunner Gaston D. Johnstone.
Gunner Levin J. Wallace.

NAVAL HOSPITAL.

Medical Director Abel F. Price. Passed Assistant Surgeon Frank C. Cook.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Stephen Rand (1429 New York avenue.)

MARINE BARRACKS.

Major Thomas N. Wood. Second Lieutenant Presley M. Rixey, jr. Second Lieutenant Edward A. Greene. Second Lieutenant Edgar Hayes.

YOKOHAMA, JAPAN.

NAVAL HOSPITAL.

Medical Inspector George E. H. Harmon. Passed Assistant Paymaster Timothy S. O'Leary. Pharmacist Ephraim Eagling.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE ESTABLISHMENT.

LIGHT-HOUSE BOARD.

Rear-Admiral Francis J. Higginson, Chairman. Captain Benjamin P. Lamberton. Captain Thomas Perry, Secretary.

LIGHT-HOUSE INSPECTORS.

First District, Commander James K. Cogswell, Portland, Me. Second District, Commander Arthur P. Nazro, Boston,

Mass Third District, Captain Edwin M. Shepard, Tompkins-

ville, N.Y.; Assistant to Inspector, Lieutenant Spencer S. Wood.

Fourth District, Commander Adolph Marix, Philadel-phia, Pa.

Fifth District, Commander Albert Ross, Baltimore,

Sixth District, Commander John A. Rodgers, Charles-

ton, S. C. Seventh District, Commander Frederic Singer, Key West, Fla.

Eighth District, Commander James R. Selfridge, New Orleans, La. Ninth District, Commander Frederick M. Symonds.

Chicago, Ill.

Chicago, Ill.

Tenth District, Commander Andrew Dunlap, Buffalo,

N.Y.

Eleventh District, Commander John C. Wilson, De-

Eleventh District, Commander John C. Wilson, Detroit, Mich.
Twelfth District, Commander Uriel Sebree, San Francisco, Cal.
Thirteenth District, Commander William P. Day,
Portland, Oreg.
Fourteenth District, Commander William H. Turner,
Cincinnati, Ohio.
Fifteenth District, Commander Uriah R. Harris, St.
Louis, Mo.
Siyteenth District, Lieutenant-Commander Albert C.

Sixteenth District, Lieutenant-Commander Albert C. Dillingham, Memphis, Tenn. Light-House Establishment of Porto Rico, Commander

Albert G. Berry.

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS (PACIFIC COAST).

Commander Jefferson F. Moser, Commanding. Commander Jenerson F. Moser, Comma. Lieutenant Hugh Rodman. Ensign Arthur J. Hepburn. Ensign Cyrus R. Miller. Ensign Clarence S. Kempff. Assistant Surgeon Charles St. J. Butler. Assistant Paymaster Grey Skipwith.

STEAMER FISH HAWK (ATLANTIC COAST).

Mate James A. Smith, Commanding. Pharmacist John D. Milligan. Mate Charles H. Cleaveland.

SPECIAL DUTY.

Lieutenant (junior grade) Robert Platt.

NAUTICAL SCHOOL-SHIPS.

ST. MARY'S (NEW YORK).

Commander William H. Reeder, Commanding. Lieutenant Lay H. Everhart. Lieutenant (junior grade) William S. Montgomery.

SARATOGA (PENNSYLVANIA).

Commander William J. Barnette, Commanding.

Lieutenant (junior grade) Walter S. Crosley. Lieutenant (junior grade) Stephen V. Graham.

ENTERPRISE (MASSACHUSETTS).

Lieutenant-Commander Edward M. Hughes, Commanding.
Lieutenant Robert E. Coontz.
Lieutenant Levi C. Bertolette.

NAVAL ATTACHÉS.

Commander Richardson Clover, United States Em-

bassy, London.
Commander William H. Beehler, United States Embassies, Berlin and Rome, and United States Legation, Vienna.

Commander Giles B. Harber, United States Embassy, Paris, and United States Legation, St. Petersburg. Lieutenant Albert L. Key, United States Legations, Tokio and Pekin.

SPECIAL DUTY.

GENERAL BOARD.

Admiral George Dewey, Senior Member. Rear-Admiral A. S. Crowninshield, Chief Bureau of

Navigation.
Captain Robley D. Evans.
Captain Henry C. Taylor.
Captain Charles E. Clark.
Captain Charles E. Clark.
Captain Trench E. Chadwick, President Naval War
College.

College.
Commander Raymond P. Rodgers.
Lieutenant-Commander Richard T. Mulligan, Principal Assistant to Chief Intelligence Officer.
Lieutenant (junior grade) Henry H. Ward, Secretary.
Colonel George C. Reid, U. S. M. C.

BOARD ON SURVEY, HARBOR OF GUAM.

Captain John F. Merry. Lieutenant Albert M. Beecher.

STATE, WAR, AND NAVY DEPARTMENT BUILDING.

Commander George W. Baird, Superintendent.

STAFF OF THE ADMIRAL.

Commander Raymond P. Rodgers, Aide. Lieutenant John W. Crawford, Secretary.

RECRUITING RENDEZVOUS, CHICAGO, ILL.

Commander Gottfried Blocklinger. Medical Inspector Ezra Z. Derr. Passed Assistant Surgeon Will F. Arnold. Chief Boatswain Peter H. Smith.

ISTHMIAN CANAL COMMISSION.

Lieutenant-Commander Sidney A. Staunton.

PARIS EXPOSITION.

Lieutenant-Commander Asher C. Baker. Lieutenant Homer C. Poundstone.

DUTY WITH CIVIL SERVICE COMMISSION.

Lieutenant Benjamin C. Bryan. Assistant Naval Constructor Horatio G. Gillmor. Civil Engineer Harry H. Rousseau.

RECRUITING DUTY, WESTERN CITIES.

Surgeon Frank Anderson Warrant Machinist Martin M. Schreiber.

GENERAL INSPECTOR OF PAY CORPS.

Pay Director Frank C. Cosby.

NEW LONDON, CONN.

Civil Engineer Alfred C. Lewerenz.

PURSUING SPECIAL STUDIES.

Assistant Naval Constructor Henry Williams, Paris, France. Assistant Naval Constructor Henry T. Wright, Paris, France.

Naval Cadet Guy A. Bissett, Glasgow, Scotland. Naval Cadet John E. Bailey, Glasgow, Scotland. Naval Cadet Henry M. Gleason, Glasgow, Scotland.

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral Frederick Rodgers, President. Captain Robley D. Evans. Commander Joseph N. Hemphill. Commander Charles R. Roelker.

Lieutenant-Commander Charles E. Vreeland. Lieutenant-Commander Richard Henderson. Naval Constructor Washington L. Capps.

SUPERINTENDING CONSTRUCTION OF VESSELS.

Naval Constructor John F. Hanscom, Superintending

Naval Constructor John F. Hanscom, Superintending Constructor:

Battle ship Maine (No. 10), Philadelphia, Pa. Sheathed protected cruiser Denver (No. 14), Philadelphia, Pa. Destroyer Bainbridge (No. 37), Philadelphia, Pa. Destroyer Barry (No. 38), Philadelphia, Pa. Destroyer Chauncey (No. 39), Philadelphia, Pa. Assistant Naval Constructor Richard H. Robinson, Assistant Constructor, Philadelphia, Pa. Carpenter William Boone, Assistant to Superintending Constructor, Philadelphia, Pa.

Naval Constructor Robert Stocker, Superintending Constructor

Constructor:
Battle ship Illinois (No. 7), Newport News, Va.
Battle ship Missouri (No. 11), Newport News, Va.
Monitor Arkansas (No. 7), Newport News, Va.
Naval Constructor George H. Rock, Assistant to Superintending Constructor, Newport News, Va.

Naval Constructor Frank W. Hibbs, Superintending Constructor: Torpedo boat Goldsborough (No. 20), Portland,

Naval Constructor Elliot Snow, Superintending Constructor:

structor:
Battle ship Wisconsin (No. 9), San Francisco, Cal.
Battle ship Ohio (No. 12), San Francisco, Cal.
Sheathed protected cruiser Tacoma (No. 18), San Francisco, Cal.
Monitor Wyoming (No. 10), San Francisco, Cal.
Destroyer Paul Jones (No. 46), San Francisco, Cal.
Destroyer Perry (No. 47), San Francisco, Cal.
Destroyer Preble (No. 48), San Francisco, Cal.
Submarine torpedo boat Grampus (No. 56), San Francisco, Cal.
Submarine torpedo boat Pike (No. 58), San Francisco, Cal.
Submarine torpedo

Submarine torpedo boat Pike (No. 58), San Fran-

cisco. Cal.

Assistant Naval Constructor John D. Beuret, Assistant to Superintending Constructor, San Francisco, Cal.

Assistant Naval Constructor Lawrence S. Adams, Assistant to Superintending Constructor, San Francisco

cisco, Cal.

Chief Carpenter Philip T. Mager, Assistant to Super-intending Constructor, San Francisco, Cal.

Naval Constructor Lawrence Spear, Superintending Constructor:

Sheathed protected cruiser Chattanooga (No. 16), Elizabethport, N. J. Monitor Florida (No. 9), Elizabethport, N. J. Torpedo boat Nicholson (No. 30), Elizabethport, N. J.

Torpedo boat O'Brien (No. 31), Elizabethport, N. J. Destroyer Stewart (No. 49), Morris Heights, N. Y.

Naval Constructor Lawrence Spear, Superintending Constructor—continued.

Torpedo boat Bailey (No. 21), Morris Heights, N. Y. Torpedo boat Wilkes (No. 36), Morris Heights, N. Y. Submarine torpedo boat Plunger (No. 24), Elizabethport, N. J.

Submarine torpedo boat Adder (No. 55), Elizabethport, N. J.

Submarine torpedo boat Moccasin (No. 57), Elizabethport, N. J.

Submarine torpedo boat Moccasin (No. 57), Elizabethport, N. J.

Submarine torpedo boat Moccasin (No. 57), Eliza-bethport, N. J. Submarine torpedo boat Porpoise (No. 59), Eliza-bethport, N. J.

Submarine torpedo boat Shark (No. 60), Elizabethport, N. J.
Assistant Naval Constructor Richard M. Watt, As-

sistant to Superintending Constructor.
Carpenter Alfred R. Mackie, Assistant to Superintending Constructor, Elizabethport, N. J.

Assistant Naval Constructor Homer L. Ferguson, Superintending Constructor: Sheathed protected cruiser Cleveland (No. 19). Bath, Me.

Bath, Me.
Monitor Nevada (No. 8), Bath, Me.
Torpedo boat Bagley (No. 25), Bath, Me.
Torpedo boat Barney (No. 26), Bath, Me.
Torpedo boat Biddle (No. 27), Bath, Me.
Chief Carpenter Milton F. Roberts, Assistant to Superintending Constructor, Bath, Me.

Assistant Naval Constructor Daniel C. Nutting, jr., Superintending Constructor: Sheathed protected cruiser Des Moines (No. 15),

Weymouth, Mass.
Destroyer Lawrence (No. 44), Weymouth, Mass.
Destroyer Macdonough (No. 45), Weymouth, Mass.
Torpedo boat Blakely (No. 28), South Boston, Mass.
Torpedo boat De Long (No. 29), South Boston, Mass.

Assistant Naval Constructor Daniel H. Cox, Superin-

istant Naval Constructor Damel H. Cox, Superintending Constructor:
Destroyer Hopkins (No. 42). Wilmington, Del.
Destroyer Hulk (No. 43), Wilmington, Del.
Destroyer Truxtum (No. 50), Sparrows Point, Md.
Destroyer Whipple (No. 51), Sparrows Point, Md.
Destroyer Worden (No. 52), Sparrows Point, Md.
Torpedo boat Stringham (No. 19), Wilmington, Del.
Torpedo boat Tingey (No. 35), Baltimore, Md.

Assistant Naval Constructor William G. Groesbeck, Superintending Constructor: Sheathed protected cruiser Galveston (No. 17), Richmond, Va. Destroyer Dale (No. 40), Richmond, Va. Destroyer Decatur (No. 41), Richmond, Va. Torpedo boat Shubrick (No. 32), Richmond, Va. Torpedo boat Stockton (No. 33), Richmond, Va. Torpedo boat Thornton (No. 34), Richmond, Va.

ORDER OF PRECEDENCE

 $^{\mathrm{OF}}$

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

[Note.—The date given is the date of precedence in whatever grade the officer may be.]

LINE OFFICERS.

	Date		Date		Date
Name.	of preced-	Name.	of preced-	Name.	of preced-
	ence.		ence.		ence.
				-	
Mortimer L. Johnson	24 Nov. 59	Robert E. Impey	31 Jan. 62	John E. Pillsbury	. 22 Sept. 63
Edwin M. Shepard	do	Eugene W. Watson	do	William H. Reeder	do
Robley D. Evans	do	John F. Merry	do	Robert W. Milligan	
Frank Wildes		Washburn Maynard Henry W. Lyon	do	George W. Baird Richard Inch	do
Henry Glass Philip H. Cooper	do	James H Dayton	do	Harrie Webster	do
Henry C. Taylor	do	James H. Dayton Morris R. S. Mackenzie	do	Harrie Webster	20 July 64
Henry C. Taylor George H. Wadleigh	do	Charles S. Sperry	do	Holland N. Stevenson Charles W. Rae	do
A. S. Crowninshield	do	Frank Courtis	do	Charles W. Rae	do
James H. Sands	do	William W. Reisinger William T. Burwell	do	George H. Kearny	
Yates Stirling	20 Sept 60	John J Hunker	do	William S. Moore Royal R. Ingersoll	do
Joseph B. Coghlan	do	John J. Hunker Franklin Hanford	do	Adolph Marix	do
Purnell F. Harrington	do	Robert M. Berry	do	Duncan Kennedy	do
Louis J. Allen	do	Samuel W. Very	12 Apr. 62	James D. J. Kellev	. 21 July 64
George W. Melville	do	Henry N. Manney	do	Jefferson F. Moser	do
Nehemiah M. Dyer Francis A. Cook	do	Chapman C. Todd Joseph N. Hemphill	1 June 62	Raymond P. Rodgers Seaton Schroeder	
Colby M. Chester	do	Abraham B. H. Lillie	do	Franklin J. Drake	do
Charles E. Clark	do	Abraham B. H. Lillie William T. Swinburne	do	Thomas C. McLean	do
Charles J. Barclay	do	William H. Emory	do	William J. Barnette	
Charles D. Sigsbee	do	George A. Bicknell	do	Francis H. Delano	do
Benjamin P. Lamberton Richard P. Leary	do	Charles T. Hutchins	23 Sept 62	Charles T. Forse Edwin K. Moore	ao
William H. Whiting	do	Seth M. Ackley Benjamin F. Tilley	20 Feb. 63	Albion V. Wadhams	dodo
William H. Whiting Charles O'Neil Caspar F. Goodrich	24 Sept. 60	Harry Knox	do	James D Adams	- do ·
Caspar F. Goodrich	do	Clifford H West	do	Richard Wainwright	do .
Bowman H. McCalla French E. Chadwick	do	John P. Merrell Joseph G. Eaton	do	James R. Selfridge William H. Everett	do
Theodore F. Jewell	do	Charles Belknap	do	John M. Hawley	do
William M. Folger	do	Fernando P. Gilmore	do	John A. Rodgers	do
Cipriano Andrade	do	Eugene H. C. Leutze	do	John A. Rodgers Gottfried Blocklinger	23 July 64
Francis W. Dickins	do	Uriel Sebree	do	Perry Garst	do
Lewis W. Robinson George F. F. Wilde	28 Cont 60	William A. Windsor Albert R. Couden		Frederic Singer	do
(!harles H Davis	do	Edwin C. Pendleton		Arthur B. Spevers	do
Charles J. Train	do	William Swift	do	Arthur B. Speyers Ebenezer S. Prime Nathan E. Niles	28 July 64
Raiph Aston	do	Henry B. Mansfield	do	Nathan E. Niles	do
George W. Pigman John McGowan	do	Charles R. Roelker	do	Thomas H. Stevens Julien S. Ogden	1 Trales 65
James G. Green	do sept. of	Frederick M. Symonds Walton Goodwin	do	Charles P. Perkins	- ranty oa
Charles H. Rockwell	do	John D. Ford	do	Charles G. Bowman	do
James M. Forsyth	do	Albert Ross	do	William P. Potter	do
George A. Converse	do	Richardson Clover	do	William H. Beehler	do
Royal B. Bradford	do	James M. Miller Frederick M. Wise	do	Giles B. Harber John B. Briggs	do
Joseph E. Craig Charles M. Thomas	do	Lohn V. B. Bleecker	do	Newton E. Mason	do
Albert S. Snow	do	Andrew Dunlap	do	Arthur P. Nazro	do
George C. Reiter	. do	John A. B. Smith	do	Arthur P. Nazro	do
Willard H. Brownson	do	Edward H. Gheen	do	William P. Day	do
William W. Mead	do	Wells L. Field	do	John C. Wilson Uriah R. Harris	do
Edwin S. Houston Edwin Longnecker George E. Ide	21 Sept. 61	Harrison G. O. Colby Leavitt C. Logan	do	Richard G. Davenport	do
George E. Ide	25 Sept. 61	Conway H. Arnold	do	Edward P Barry	1 30
Thomas Perry Charles H. Stockton	do	Conway H. Arnold William S. Cowles Charles O. Allibone	21 July 63	Herbert Winslow William H. Turner	do
Charles H. Stockton	27 Sept. 61	Charles O. Allibone	23 July 63	William H. Turner	21 July 65
Asa Walker Oscar W. Farenholt	21 lon 69	Alexander B. Bates Edward D. Taussig	do	George P. Colvocoresses Charles E. Colahan	ao
Oscar W. Parennolt	. от вин. оо	Edward D. Taussig	ao	Charles E. Colanali	- J

LINE OFFICERS—Continued.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Albert G. Berry	21 July 65	John F. Parker Hamilton Hutchins John M. Bowyer John C. Colwell William R. A. Rooney Edward J. Dorn Bernard O. Scott George B. Ransom William C. Eston	4 June 70	James P. Parker. Ben W. Hodges Herbert O. Dunn Arthur W. Dodd George W. Denfeld Albert W. Grant Horace W. Harrison Valentine S. Nelson William S. Benson William V. Bronaugh Frank M. Bostwick James H. Oliver Harry M. Dombaugh Simon Cook. Thomas S. Rodgers Franklin J. Schell John G. Quinby	5 June 78
Albert G. Berry John A. Norris Nathaniel J. K. Patch Thomas S. Phelps, jr Karl Rohrer John A. H. Nickels	do	Hamilton Hutchins	do /	Ben W. Hodges	do
Nathaniel J. K. Patch	do)	John M. Bowyer.	do /	Herbert O. Dunn	do
Thomas S. Phelps, Jr	do	John C. Colwell	do)	Arthur W. Dodd	do
Karl Rohrer	do	William R.A. Kooney	do /	George W. Deniela	do
John A. H. Nickels	do	Edward J. Dorn	do /	Albert W. Grant	do
Clinton K. Curtis Dennis W. Mullan	do	Bernard U. Scott	20 Sont 70	Horace W. Harrison	00
Dennis W. Muhan	do	William C Eaton	ZUSept. 10	William S Renson	do
Daniel D V Stuart	do	Alfred R Canaga	do	William V Brongugh	do
Theodoric Porter Daniel D. V. Stuart Charles A. Adams	do	George B. Ransom William C. Eaton Alfred B. Canaga Abraham V. Zane John R. Edwards Stacy Potts Henry T. Cleaver Albert B. Willits. James P. S. Lawrance Isaac S. K. Reeves York Noel Albon C. Hodgson James M. Helm William G. Cutler Cameron McR. Winslow Charles Laird.	do	Frank M Bostwick	6 June 78
		John R. Edwards	do	James H Oliver	do
Dennis H. Mahan	do/	Stacy Potts	do	Harry M. Dombaugh	do
James H. Perry	24 July 65	Henry T. Cleaver	do /	Simon Cook	do
Warner B. Bayley	do /	Albert B. Willits	do)	Thomas S. Rodgers	9 June 74
KOSSUIT A NIES Dennis H. Mahan James H. Perry Warner B. Bayley Albert F. Dixon Samuel P. Comly John Hubbard Alexander McCrackin George J. Diver	do	James P. S. Lawrance	do)	Franklin J. Schell	do
Samuel P. Comly	26 July 65	Isaac S. K. Reeves	do	John G. Quinby James H. Glennon	do
John Hubbard	23 July 66	York Noel	5 June 71	James H. Glennon	- do
Alexander McCrackin	do /	Albon C. Hodgson	do)	Percival J. Werlich	do
		James M. Helm	do	William R. Rush	do
Lewis C. Heilner	do	William G. Cutter	do	Harry S. Knapp	do
Edward M Hughes	do	Cameron McR. Winsiow	do	William L. Rodgers	do
Joseph B. Murdock	do	Charles Laird	do)	Roy C. Smith	do
Hugo Osterhaus	do	Charles Laird	do	Robert S. Griffin	do
John B. Collins	do	Walter S. Hugnes	do	Albert N. Wood	do
Charles E. V reeland	ao	Fidelio S. Carter	00	Edward Lloyd, Jr.	00
Corwin P. nees	do	Walter S. Hughes Fidelio S. Carter Frank F. Fletcher Alexander Sharp, jr Harry H. Hosley Frank E. Beatty Moses L. Wood Robert M. Doyle George M. Stoney Frederick W. Coffin Wythe M. Parks Harry M. Hodges	ao	William R. Rush Harry S. Knapp William L. Rodgers Roy C. Smith Robert S. Griffin Albert N. Wood Edward Lloyd, jr George W. McElroy Harry P. Huse Richard M. Hughes Charles N. Atwater John H. L. Holcombe William L. Burdick Frank W. Bartlett Frederick C. Bieg Hatry Kimmell Howard Gage John L. Gow	ao
Albert C. Diffingham	do	Hermy H. Hosley	do	Dishard W Hughes	uo
Heorge F. W. Home	do	Fronk F. Reatty	do	Charles N Atwater	do
Nathan Sargont	94 Tuly 66	Moses I. Wood	do	John H L Holcombe	do
Croonlief A. Merriam	do	Robert M. Dovle	do	William L. Burdick	do
John R. Wilton	28 July 66	George M. Stoney	do /	Frank W. Bartlett	do
William H. Nauman	29 July 66	Frederick W. Coffin	do	Frederick C. Bieg	do
Tacab I Hunker	20 July 66	Wythe M. Parks	do	Harry Kimmell	do
Goorge W. Mentz	26 Sept. 66	Harry M. Hodges	do	Howard Gage	do
Sidney A. Staunton	21 June 67	William B. Caperton	_do /	John L. Gow	do
Aaron Ward	do/	James T. Smith	do	George R. Clark	do
Charles W. Bartlett	do /	Frank H. Bailey	5 June 72	George H. Stafford	do
Chauncey Thomas	do /	George S. Willits	do /	Allen G. Rogers	do
William A. Marshall	do /	Walter F. Worthington.	do)	William P. White	do
William M. Irwin	do)	William N. Little	do)	George E. Burd	do
Joseph B. Murdock Hugo Osterhaus John B. Collins Charles E. Vreeland Corwin P. Rees Albert C. Dillingham George F. W. Holman Nathan Sargent James H. Bull Greenlief A. Merriam John B. Milton William H. Nauman Jacob J. Hunker George W. Mentz Sidney A. Staunton Aaron Ward Charles W. Bartlett Chauncey Thomas William A. Marshall William M. Irwin John E. Roller	do	Wythe M. Parks. Harry M. Hodges. William B. Caperton James T. Smith. Frank H. Bailey George S. Willits. Walter F. Worthington. William N. Little Edward R. Freeman Theodore F. Burgdorff. Frank H. Eldridge	do /	Hairy Kimmell Howard Gage John L. Gow George R. Clark George H. Stafford Allen G. Rogers William P. White George E. Burd John H. Shipley John E. Craven James H. Hetherington John J. Knapp Augustus C. Almy John Hood Benjamin C. Bryan Leroy M. Garrett Charles C. Marsh Clarence A. Carr John B. Blish Carl W. Jungen Charles H. Harlow William A. Gill Thomas W. Ryan Harold P. Norton Walter J. Sears Edward H. Scribner Frank M. Bennett John A. Bell John A. Dougherty	do
Garlos G. Calkins William E. Sewell Henry McCrea Edward F. Qualtrough James C. Cresap Asher C. Baker	do)		do)	John E. Craven	do
William E. Sewell	do)	Frank H. Eldridge	do /	James H. Hetnerington	do
Henry McCrea	do	Frank H. Eldridge Edgar T. Warburton Henry C. Gearing	do	John J. Knapp	do
Edward F. Quaitrough.	do	Henry C. Gearing	do	Augustus C. Almy	- ao
James C. Cresap	24 June of	Templin M. Potts	do /	John Hood	. 17 June a
Asher C. Baker	1 July 0	William H. Allen	do	Benjamin C. Bryan	ao
Asher C. Baker William H. H. Souther- land Lucien Young Jesse M. Roper Charles E. Fox John C. Fremont Albort Monta	20 Tune 68	Burns T. Wanning	do	Leroy M. Garrett	ao
land	22 June oc	Chirora J. Boush	00	Charles C. Marsh	
Lucien Young	00	James H. Sears	00	Clarence A. Carr	do
Jesse M. Roper	22 Tune 68	Abraham E. Curver	do	John B. Dilsh	- do
Charles E. Fox	23 June oc	Henry I. Mayo	do	Carl W. Jungen	do
Allow Mortz	do	John T Newton	do	William A Gill	do
Pogare H Galt	do	Waldamar D. Rose	do	Thomas W Ryan	do
Wincondon L. Cottman	21 Sept. 68	Charles F Pond	6 June 72	Harold P Norton	18 June 7
Frank E. Sawyer	22 Sept. 68	Walter McLean	do	Walter J. Sears	19.June 7
William H Schuetze	21 June 69	Washington I. Chambers	do	Edward H. Scribner	do
Thomas B Howard	39 June 69	James C. Gillmore	do	Frank M Bennett	do
Wolter C Cowles	do	Templin M. Potts. William H. Allen Burns T. Walling Clifford J. Boush James H. Sears A braham E. Culver Henry T. Mayo Charles C. Rogers John T. Newton Waldemar D. Rose Charles F. Pond Walter McLean Washington I. Chambers James C. Gillmore Benjamin Tappan Charles A. Gove De Witt Coffman Richard Henderson Thomas D. Griffin Henry Minett Bebasad M. Wellicon	do	Tohn A Rell	do
Austin M Knight	do	Charles A Gove	QD	John A. Bell John A. Dougherty Daniel P. Menefee John B. Bernadou John H. Gibbons Thomas Snowden Maytin Bovington	do
Charles J Badger	do	DoWitt Coffman	do	Daniel P Menefee	do
Gamuel W. B. Diehl	do/	Dichard Henderson	8 June 72	John B Bernadou	-do
Poginald F. Nicholson	do	Thomas D. Griffin	do	John H Gibbons	do
Samuel C. Lemly	do	Henry Minett	do	Thomas Snowden	do
Edmund B. Underwood	_do	Henry Minett Richard T. Mulligan	uo	Martin Bevington	do
William F. Halsey	do	Wm. Braunersreuther	- do	Edwin H. Tillman	do
Frank A. Wilner	do	Francis H. Sherman	do	Thomas F. Carter	do
John C. Fremont Albert Mertz Rogers H. Galt Vincendon L. Cottman Frank E. Sawyer William H. Schuetze Thomas B. Howard Walter C. Cowles Austin M. Knight Charles J. Badger Samuel W. B. Diehl Reginald F. Nicholson Samuel C. Lemly Edmund B. Underwood William F. Halsey Frank A. Wilner Henry Moortell William Winder	23 June 69	Francis H. Sherman William S. Hogg	24 Sept. 72	Martin Bevington Edwin H. Tillman Thomas F. Carter James M. Pickrell Frederic C. Bowers George R. Salisbury Robert F. Lopez Frank W. Kellogg Lohn L. Purcell	do
William Winder	do	Robert I. Reid	5 June 73	Frederic C. Bowers	do
Henry Morrell William Winder Charles B. T. Moore Ten Eyck D. W. Veeder Alfred Reynolds John M. Robinson John K. Barton Robert G. Denig Goorre H. Peters	do	William S. Hogg Robert I. Reid William F. Fullam Horace M. Witzel Reynold T. Hall Albert G. Winterhalter John M. Orchard Lahn M. Loyden	do	George R. Salisbury	do
Ten Eyck D. W. Veeder.	do	Horace M. Witzel	do	Robert F. Lopez	do
Alfred Reynolds	do/	Reynold T. Hall	do	Frank W. Kellogg	do
John M. Robinson	do	Albert G. Winterhalter	do	John L. Purcell Reuben O. Bitler Samuel H. Leonard, jr. Harry Phelps	do
John K. Barton	4 June 70	John M. Orchard	do	Reuben O. Bitler	do
D 3 1 C D 1	do	John N. Jordan	do	Samuel H. Leonard, jr.	21 Oct. 7
Robert G. Denig				TT DI I	14 Tuno
George H. Peters Bradley A. Fiske Frank H. Holmes	do	John N. Jordan Augustus F. Fechteler Edward E. Wright Albert Gleaves	do	Homer C. Poundstone	- I Troune i

LINE OFFICERS—Continued.

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27	Date	Mana	Date	NT	Date
Name.	of preced- ence.	Name.	of preced- ence.	Name.	of preced- ence.
Leo D. Miner	14 June 76	William G. Miller George W. Kline John P. McGuinness Joseph Strauss Charles S. Stanworth Robert L. Russell Harrison A. Bispham Armistead Rust George R. Evans Edward W. Eberle Charles M. McCormick Glennie Tarbox	15 June 81	Cleland N Offley	27 May 85
Albert P. Niblack	do	George W. Kline	do	Charles A. Brand	28 May 85
William Truxtun	17 Tuno 76	John P. McGuinness	do	Philip Williams	do
Edward Simpson	do	Charles S. Stanworth	do	George G. Mitchell	do
William C.P. Muir	do	Robert L. Russell	do	William K. Harrison	do
Thomas W Kinkaid	do	Armistead Rust	do	Urban T. Holmes	19 May 86
William H. Allderdice	do	George R. Evans	do	Jehu V. Chase	20 May 86
Joseph H. Rohrbacher	do	Charles M McCormick	28 Sept 81	Henry J. Ziegemeier	do
Miles C. Gorgas	do	Glennie Tarbox	do	Matt H. Signor	do
Louis S. Van Duzer	do	Glennie Tarbox William W. Gilmer Robert E. Coontz William H. G. Bullard Wobston A. Edgen	do	William H. Buck	do
Augustus N. Mayer	do	William H.G. Bullard	17 June 82	Claude B. Price	do
Frederick R. Brainard	19 June 76	Webster A. Edgar	do	Montgomery M. Taylor.	21 May 86
William J. Maxwell	11 Sept. 76	Philip Andrews	do	Charles B. McVay, jr	do
William S. Smith	dô	Harold K. Hines	do	Lay H. Everhart	23 May 86
Lewis J. Clark	do	George F. Cooper	do	John H. Dayton	do
Leo D. Miner Albert P. Niblack William Truxtun Harry Hall Edward Simpson William C. P. Muir Edwards F. Leiper Thomas W. Kinkaid William H. Allderdice Joseph H. Rohrbacher William S. Sims Miles C. Gorgas Louis S. Van Duzer Wilson W. Buchanan Augustus N. Mayer Frederick R. Brainard William E. Safford William J. Maxwell William S. Smith John F. Luby Lewis J. Clark Theodore G. Dewey Hugh Rodman	12 Sept. 76	Robert E. Coontz. William H. G. Bullard. Webster A. Edgar. Joseph W. Oman. Philip Andrews. Harold K. Hines. Samuel M. Strite. George F. Cooper. Edward T. Witherspoon Josiah S. McKean. Charles H. Hayes. Horace W. Jones. William W. Bush. Benton C. Decker. Mark L. Bristol. Benjamin W. Wells. Newton A. McCully Levi C. Bertolette. George W. Logan. Edward Moale, Jr. Henry F. Bryan Andrew T. Long. Edward H. Durell. Archibald H. Scales. Ford H. Brown. Clarence M. Stone.	28 Sept.82	Cleland N. Offley Charles A. Brand Philip Williams Warren J. Terhune George G. Mitchell William K. Harrison Frank H. Schofield Urban T. Holmes Jehu V. Chase Henry J. Ziegemeier Cleland Davis Matt H. Signor William H. Buck George W. Williams Claude B. Price Montgomery M. Taylor Charles T. Vogelgesang Charles T. Vogelgesang Charles B. Mc Vay, jr Lay H. Everhart Claude Bailey John H. Dayton Lucius A. Bostwick William A. Moffett Julian L. Latimer Doctor E. Dismukes John R. Edie Reginald R. Belknap De Witt Blamer John K. Robison Arthur L. Willard Edwin T. Pollock Clark D. Stearns Henry C. Kuenzli John H. Rowen Henry H. Hough Milton E. Reed Harley H. Christy Noble E. Irwin Waldo Evans Harry H. Caldwell	do
John A. Hoogewerff	27 June 77	Charles H. Haves	1 May 83	Julian L. Latimer	25 May 86 27 May 86
Edward E. Capehart	29 June 77	Horace W. Jones	do	Doctor E. Dismukes	29 May 86
Gustay Kaammerling	1 July 77	William W. Bush	3 May 83	John R. Edie	31 May 86
Kenneth McAlpine	do	Mark L. Bristol	do	De Witt Blamer	do
Clarence H. Mathews	do	Benjamin W. Wells	do	John K. Robison	do
William W. White	do	Levi C. Bertolette	do	Edwin T. Pollock	do may 81
Bias C. Sampson	do	George W. Logan	do	Clark D. Stearns	do
Martin A. Anderson	do	Henry F. Bryan	do	John H. Rowen	do
Albert Moritz	do	Andrew T. Long	17 May 83	Henry H. Hough	21 May 87
Emil Theiss	28 June 78	Archibald H Scales	do	Milton E. Reed	22 May 87
Guy W. Brown	do	Ford H. Brown	do	Noble E. Irwin	do
William B. Fletcher	do	Clarence M. Stone	do	Waldo Evans	23 May 87
Marbury Johnston	do	Francis Boughter	do	Thomas J. Senn	25 May 87
Charles E. Rommel	do	Archibald H. Davis	10 Mov 82	Jay H. Sypher	do
Joseph L. Jayne	do	Victor Blue	do	William H. McGrann	do
James G. Doyle	do	Frank M. Russell	21 May 83	Horace G. Macfarland	27 May 87
William L. Howard	do	Ashley H. Robertson	do	Richard H. Leigh	do
Wiley R. M. Field	2 July 78	Carlo B. Brittain	do	Adelbert Althouse	do
John M. Pover	do	William M. Crose	do	James F. Carter	do
Harry G. Leopold	1 Oct. 78	John F. Hubbard	19 May 84	Harry E. Smith	do
John C. Leonard	do	Lloyd H. Chandler	do	Armin Hartrath	2 June 87
Ward P. Winchell	do	Oscar W. Koester	do	George C. Day	19 May 88
John M. Ellicott	16June 79	Samuel S. Robison	22 May 84	Frederick L Sawver	do
John F. Luby Lewis J. Clark Theodore G. Dewey Hugh Rodman John A. Hoogewerff Edward E. Capehart Henry B. Wilson Gustav Kaemmerling Kenneth McAlpine Clarence H. Mathews De Witt C. Redgrave William W. White Bias C. Sampson Solon Arnold Martin A. Anderson Albert Moritz Emil Theiss Spencer S. Wood Guy W. Brown William B. Fletcher William H. Chambers Marbury Johnston Charles E. Rommel William B. Whittelsey Joseph L. Jayne James G. Doyle Albert L. Key William B. Hield Edwin A. Anderson John M. Poyer Harry G. Leopold Robert B. Higgins John C. Leonard Ward P. Winchell Charles P. Eaton John M. Ellicott Charles W. Dyson Harry George Frederick L. Chapin William C. Herbert Harry A. Field Chester M. Knepper Clarence S. Williams Albert M. Beecher Frank K. Hill Roger Welles, jr John D. McDonald Walter O. Hulme Henry E. Parmenter	do	Archibald H. Scales. Ford H. Brown Clarence M. Stone. Thomas Washington. Francis Boughter. Archibald H. Davis. Guy H. Burrage Victor Blue. Frank M. Russell. Frank Marble. Ashley H. Robertson. Carlo B. Brittain. Casey B. Morgan William M. Crose. John F. Hubbard. Marcus L. Miller Lloyd H. Chandler Oscar W. Koester. George N. Hayward. Samuel S. Robison. Henry K. Benham. Charles F. Hughes. Albert L. Norton. James H. Reid. Edward L. Beach. Herman O. Stickney. Henry A. Wiley. Frederick B. Bassett. Herbert G. Gates. Richard H. Jackson Arthur B. Hoff Nathan C. Twining. Benjamin F. Hutchison. Sumner E. W. Kittelle.	do	Harley H. Christy Noble E. Irwin Waldo Evans Harry H. Caldwell Thomas J. Senn Jay H. Sypher Bion B. Bierer William H. McGrann Horace G. Macfarland Charles F. Preston Richard H. Leigh Adelbert Althouse William D. Brotherton James F. Carter Harry E. Smith George W. Laws Armin Hartrath George W. Laws Armin Hartrath George C. Day Luke McNamee Frederick L. Sawyer Charles L. Hussey John R. Y. Blakely Charles T. Jewell Gregory C. Davison Leon S. Thompson Frederick A. Traut John F. Hines Fred R. Payne Robert K. Crank Stanford E. Moses Powers Symington Yates Stirling, Jr Patrick W. Hourigan	20 May 88
Frederick L. Chapin	29 Sept. 79	Albert L. Norton	do	John R. Y. Blakely Charles T. Jewell	do
William C. Herbert	1 Oct. 79	James H. Reid	24 May 84	Gregory C. Davison	22 May 88
Alexander S. Halstead	do	Herman O Stickney	do	Leon S. Thompson	do
Harry A. Field	2 Oct. 79	Henry A. Wiley	25 May 84	John F. Hines	do
Chester M. Knepper	4 June 80	Frederick B. Bassett	do	Fred R. Payne	do
Albert M. Beecher	do	Richard H. Jackson	4 Sept. 64	Stanford E. Moses	do
Frank K. Hill	14 June 80	Arthur B. Hoff	20 May 85	Powers Symington	23 May 88
Roger Welles, jr John D. McDonald. Walter O. Hulme. Henry E. Parmenter Hilary P. Jones. William R. Shoemaker Isaac K. Seymour. Charles M. Fahs Charles P. Plunkett. Humes H. Whittlesey. Albert C. Dieffenbach Theodore C. Fenton	do	Benjamin F. Hutchison	do	Yates Stirling, jr Patrick W. Hourigan	do
Walter O. Hulme	do	Benjamin F. Hutchison Sumner E. W. Kittelle William V. Pratt	do	Raymond D. Hasbrouck	do 24 May 88
Hilary P. Jones	do	Louis M. Nulton	do	Georgo Mallison	24 May 88
William R. Shoemaker	do	Louis M. Nulton	22 May 85	Walter Ball Joel R. P. Pringle	25 May 88
Charles M. Fahr	25 Sept.80	John B. Patton Thomas P. Magruder	23 May 85	Benjamin B. McCormick	ldo
Charles P. Plunkett	do	William D. MacDougall	dodo	David V. H. Allen	do
Humes H. Whittlesey	do	William D. MacDougall George B. Bradshaw Louis R. de Steiguer William W. Phelps	23 May 85	Edward S. Kellogg David V. H. Allen Wilfrid V. N. Powelson William S. Montgomery	18 May 89
Theodore C. Fenton	do	William W. Phelps	do	Frank H. Clark, jr.	do
Theodore C. Fenton Volney O. Chase George R. Slocum	do	Louis A. Kaiser	60 Mar 19	Frank H. Clark, jr Henry H. Ward Eugene L. Bisset	do
George R. Slocum	ao	William C. Cole	ao)	Eugene L. Bisset	u0

LINE OFFICERS—Continued.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Edward H. Campbell	18 May 89	Harris Laning James P. Morton Daniel M. Garrison Franklin D. Karns David W. Todd John V. Klemann William R. Cushman Henry V. Butler, jr Walter R. Gherardi James J. Raby James E. Walker Frederick N. Freeman William H. Standley Arthur T. Chester Cassius B. Barnes Albion J. Wadhams Kenneth M. Bennett Edward H. Watson Orlo S. Knepper	21 May 91	Orin G. Murfin Leonard R. Sargent Luther M. Overstreet William R. White Henry L. Collins Victor S. Houston David F. Boyd Gilbert Chase Louis C. Richardson Walton R. Sexton Walton R. Sexton Walter M. Falconer Joseph W. Graeme Albert H. McCarthy Frederic R. Holman Henry N. Jenson William D. Leahy Andrew T. Graham Arthur St. C. Smith Peter L. Pratt Oscar D. Duncan William B. Loues William C. Watts Gear D. Duncan Willis McDowell Austin Kautz Charles T. Owens Hilary Williams Robert W. Henderson William C. Asserson Clarence S. Kempff Alfred C. Owen Irwin F. Landis Ernest C. Keenan John Halligan, jr William C. Watts George L. Smith Herman J. Elson Wilbur G. Briggs Fletcher L. Sheffield Ralph N. Marble, jr Henry C. Dinger James A. Hand, jr Lyman A. Cotten Edward W. otten Edward W. McIntyre Frank L. Pinney William T. Tarrant Walter B. Tardy Guy W. Faller William B. Wells Clarence A. Abele Thomas L. Johnson Yancey S. Williams Edward T. Constien George C. Sweet Franck T. Evans Morris H. Brown David C. Hanrahan John F. Babcock John S. Graham Charles P. Nelson Walter G. Roper	19 May 93
	30.	James P. Morton	do	Leonard R. Sargent	do
Henry B. Price	10 Morr 80	Daniel M. Garrison	do	William R White	do
Martin E Trench	19 May 09	David W. Todd	22 May 91	Henry L. Collins	do
William K. Gise	20 May 89	John V. Klemann	do	Victor S. Houston	do
Thomas S. Wilson	do	William R. Cushman	do	David F. Boyd	do
Henry A. Pearson	do	Walter R. Gherardi	do	Louis C. Richardson	do
Frank L. Chadwick	21 May 89	James J. Raby	do	Walton R. Sexton	do
John S. Doddridge	23 May 89	James E. Walker	24 May 91	Walter M. Falconer	do
Percy N. Olmsted	3.June89	William H. Standley	- do	Albert H. McCarthy	do
Allen M. Cook	do	Arthur T. Chester	do	Frederic R. Holman	do
Christopher C. Fewel	4June89	Cassius B. Barnes	4 Sept.91	Henry N. Jenson	do
Frank B. Upham	do	Kenneth M Rennett	do	Andrew T Graham	do
Richard S. Douglas	do	Edward H. Watson	do	Arthur St. C. Smith	do
Alfred A. McKethan	5 Sept. 89	Orlo S. Knepper	do	Peter L. Pratt	do
Alfred A. Pratt	6 Sept. 89	Michael J. McCormack	5 Sept.91	Uscar D. Duncan	do
André M Procter	do	Rufus Z. Johnston, ir	do	Austin Kautz	do
John P.J. Ryan	17 Apr. 90	Ernest F. Eckhardt	7 Sept.91	Charles T. Owens	do
John R. Morris	do	Edward H. Dunn	01 Cont 69	Hilary Williams	do
Unester Wells	18 May 90	Thomas D Parker	19 Apr. 92	William C. Asserson	do
Ridley McLean	20 May 90	Charles L. Leiper	20 May 92	Clarence S. Kempff	do
Raymond Stone	do	Jonas H. Holden	21 May 92	Alfred C. Owen	do
David F. Sellers	do	Charles L. Poor	do	Irwin F. Landis	6 Sept. 93
John T. Tompkins	do	Ralph Earle	do	John Halligan, ir	19 May 94
John M. Hudgins	do	Gatewood S. Lincoln	do	William C. Watts	do
Provoost Babin	do	Andrew E. Kalbach	22 May 92	George L. Smith	do
Lewis B Jones	do	Daniel W. Wurtsbaugh	25 May 92	Wilbur G. Briggs	do
Boling K. McMorris	do	Ivan C. Wettengel	do	Fletcher L. Sheffield	do
Stephen V. Graham	. 21 May 90	Charles M. Tozer	do	Ralph N. Marble, jr	do
Ernest L. Bennett	22 May 90	Duncan M. Wood	do	James A. Hand, ir	do
Roscoe C. Moody	do	Leigh C. Palmer	do	Lyman A. Cotten	do
Fritz L. Sandoz	23 May 90	Albert W. Marshall	do	Edward Woods	do
Leland F. James	24 May 90	Arthur MacArthur, ir	do	Louis Shane	do
Joseph M. Reeves	do	Frank E. Ridgely	do	Alexander N. Mitchell	do
William P. Scott	25 May 90	Dudley W. Knox	do	Edward W. McIntyre	do
Carlton F Snow	26 May 90	Charles F. Burt Charles E Gilpin	do	William P Cropan	do
Charles J. Lang Henry B. Price Walter S. Crosley Martin E. Trench William K. Gise Thomas S. Wilson Henry A. Pearson Orton P. Jackson Frank L. Chadwick John S. Doddridge Percy N. Olmsted John R. Brady Allen M. Cook Christopher C. Fewel Frank B. Upham John L. Sticht Richard S. Douglas Alfred A. McKethan Alfred A. Pratt Emmet R. Pollock André M. Procter John P. J. Ryan John P. J. Ryan John R. Morris Chester Wells Irvin V. Gillis Ridley McLean Raymond Stone David F. Sellers Charles Webster John T. Tompkins John M. Hudgins Provoost Babin Simon P. Fullinwider Lewis B. Jones Boling K. McMorris Stephen V. Graham Alfred W. Hinds Ernest L. Bennett Roscoe C. Moody Fritz L. Sandoz Leland F. James John M. Luby Joseph M. Reeves William P. Scott Arthur G. Kavanagh Carlton F. Snow Henry T. Baker Frank Lyon Charles S. Bookwalter Hutch I. Cone Roscoe C. Bulmer Gilbert S. Galbraith Emory Winship Roscoe Spear Robert W. McNeely Walter S. Turpin George E. Gelm Clarence England Edwin H. De Lany Frank H. Brumby Charles K. Mallory Frank P. Baldwin William C. Davidson Newton Mansfield	do	Kenneth M. Bennett Edward H. Watson Orlo S. Knepper Michael J. McCormack John F. Marshall, jr Rufus Z. Johnston, jr Ernest F. Eckhardt Edward H. Dunn Robert Platt Thomas D. Parker Charles L. Leiper Jonas H. Holden Thomas T. Craven Charles L. Poor Ralph Earle Gatewood S. Lincoln Andrew E. Kalbach Edward T. Fitzgerald Daniel W. Wurtsbaugh Ivan C. Wettengel Charles M. Tozer Watt T. Cluverius Duncan M. Wood Leigh C. Palmer Albert W. Marshall Thomas A. Kearny Arthur MacArthur, jr Frank E. Ridgely Dudley W. Knox Charles P. Burt Charles E. Gilpin Mark St. C. Ellis Edward McCauley, jr Kenneth G. Castleman William L. Littlefield Earl P. Jessop John H. Roys	do	Ulysses S. Macy	do
Frank Lyon	do	Edward McCauley, jr	do	Zeno E. Briggs	do
Hutch I Cone	do do	William L. Littlefield	do	William T. Tarrant Walter B Tardy	ob
Roscoe C. Bulmer	29 May 90	Earl P. Jessop	do	Guy W. Faller	do
Gilbert S. Galbraith	do	John H. Roys	do	William B. Wells	do
Emory Winship	30 Mov. 90	Pope Washington	do	Clarence A. Abele	do
Robert W. McNeely	do may so	Roland I. Curtin	do	Yancev S. Williams	do
Walter S. Turpin	do	Arthur Crenshaw	do	Edward T. Constien	do
William S Whitted	do	Henry C. Mustin	30 Sept 99	George T. Pettengill	do
Robert H. Osborn	do	Harry E. Yarnell	19 May 93	George C. Sweet	do
Walter J. Manion	do	Harlan P. Perrill	do	Franck T. Evans	do
George E. Gelm	do	David E. Theleen	do	Morris H. Brown	do
Edwin H. De Lanv	do	Arthur J. Hepburn	do	John F. Babcock	do
Frank H. Brumby	19 May 91	Needham L. Jones	do	John S. Graham	do
Charles K. Mallory	do	Thomas C. Hart	do	Charles P. Nelson	do
William C. Davidson	do May 91	William L. Littlefield Earl P. Jessop John H. Roys Pope Washington George B. Rice Roland I. Curtin Arthur Crenshaw Henry C. Mustin Amon Bronson, jr Harry E. Yarnell Harlan P. Perrill David E. Theleen Daniel S. Mahoney Arthur J. Hepburn Needham L. Jones Thomas C. Hart Alfred W. Pressey William H. Reynolds Cyrus R. Miller	do	waiter G. Koper	44 Sept. 94
Newton Mansfield	do	Cyrus R. Miller	do		

MEDICAL OFFICERS.

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Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.			
Name. Walter K. Scofield. Wm. K. Van Reypen. George F. Winslow. Hosea J. Babin. Joseph B. Parker. Joseph G. Ayers. Abel F. Price. James A. Hawke. Robert A. Marmion Dwight Dickinson. William G. Farwell. John C. Wise. George P. Bradley. Charles U. Gravatt. Paul Fitzsimons. William S. Dixon Remus C. Persons. Nelson M. Ferebee. Franklin Rogers. James R. Waggener. Thomas H. Streets. Manly H. Simons. John C. Boyd. George E. H. Harmon. Howard Wells. Daniel N. Bertolette. Ezra Z. Derr. Frank B. Stephenson. Presley M. Rixey. Walter A. McClurg. Cumberland G. Hendon Lucien G. Heneberger. Edward H. Green. Samuel H. Dickson. David O. Lewis. Howard E. Ames. Frank Anderson. Phillips A. Lovering. William R. Du Bose. Charles T. Hibbett Nelson H. Drake Henry G. Beyer John M. Steele. James E. Gardner Millard H. Crawford George P. Lumsden. Emlyn H. Marsteller James C. Byrnes. Samuel H. Griffith Averley C. H. Russell Clement Biddle. Henry T. Percy. James D. Gatewood Oliver Diehl John M. Edgar Philip Leach Lloyd W. Curtis. Henry B. Fitts. Victor C. B. Means. Frederick J. B. Cordeiro. Francis W. F. Wieber	of precedence. 1 July 55 2 Sept.55 26 May 58 13 May 59 8 Oct. 60do 26 Mar. 62do 31 Mar. 63 21 Mar. 64do 28 Apr. 64 27 Jan. 65do 28 May 66do 28 May 66do 3 Mar. 67do 40 40 40 5 Mar. 66do 60 12 Apr. 66do 12 Apr. 66do 28 May 66 3 Mar. 67do 40 40 40 40 5 Mar. 67 8 Jan. 68 8 Feb. 68	Name. Oliver D. Norton	of precedence. 22 Apr. 79 do 1 Apr. 80do 1 Apr. 80do 5 Aug. 80 16 Jan. 82 17 June 80 3 July 82 23 July 83 3 June 83 30 Mar. 83 30 Mar. 83 30 Mar. 83 31 May 83 31 June 83 18 Aug. 83 10 Apr. 84 24 Sept. 84 24 Nov. 84 24 May 85 18 June 85 17 June 86 17 Mar. 86 6 Apr. 86 17 Mar. 87 20 Mar. 87 20 May. 88 9 July 88 9 July 88 9 July 88 9 July 88 12 Nov. 88 3 Apr. 89	Raymond Spear Joseph C. Thompson Harold H. Hass Edward V. Armstrong William H. Bucher Edgar Thompson John B. Dennis Eion O. Huntington Ralph T. Orvis David B. Kerr Charles A. Crawford Eugene J. Grow James R. Whiting Thomas M. Lippitt Alfred G. Grunwell Daniel G. Beebe Cary D. Langhorne Frederick L. Benton Will M. Garton Frank E. McCullough Francis M. Furlong Granville L. Angeny William H. Bell Holton C. Curl William L. Bell Holton C. Curl William L. William H. Bell Holton C. Curl William L. Sell Sachard Davis Joseph A. Murphy John T. Kennedy Karl Ohnesorg Charles N. Fiske John J. Snyder Henry A. Dunn Allan Stuart Edward M. Blackwell William H. Ulsh Mack V. Stone Chauncey R. Burr George F. Freeman Raphael O. Marcour James H. Payne, ir Jacob Stepp Charles H. De Lancy Frederick M. Bogan Rice K. McClanahan Warren E. G. High Macomb K. Elmer Robert E. Ledbetter Charles St. J. Butler Richard B. Williams Samuel S. Rodman John M. Brister Herbert O. Shiffert	of preced-			
Henry B. Fitts. Victor C. B. Means. Frederick J. B. Cordeiro. Francis W. F. Wieber	6 July 76 do 3 June 78 26 June 78 3 Nov. 78	Frank L. Pleadwell Dudley N. Carpenter Daniel H. Morgan James C. Pryor Washington B. Grove	24 Oct. 90 do 27 Nov. 90 27 Feb. 91 3 June 91	Samuel S. Rodman John M. Brister Herbert O. Shiffert	14 Dec. 94 do 26 Dec. 94			
Charles H. Eldredge	PAY OFFICERS.							
Henry M. Denniston	do.	William J. Thomson Henry G. Colby	do	Charles W. Littlefield	23 Feb. 71			

Charles II Eldandan 24 Annua	W:11: T [7] 99 T-1- 99	Ch -1 - WI Tittle Call CC + CO
Charles H. Eldredge 24 Aug. 55	William J. Thomson 23 July 60	Charles W. Littlefield 8 Sept. 70
Henry M. Denniston do	Henry G. Colbydo	Arthur Peterson
Frank C. Cosbydo	John B. Redfield	William W. Galt
Albert S. Kenny 19 Mar. 56	Ichabod G. Hobbsdodo	John Clyde Sullivan 26 Jan. 72
Edward Bellows 11 June 56	Joel P. Loomis do	John R. Martin 14 June 72
Arthur Burtis 14 July 56	Henry T. B. Harrisdo	Charles M. Ray
Edwin Putnam 20 Sept. 56	Stephen Rand 12 Aug. 63	Mitchell C. McDonald do
Robert P. Lisle 2 July 58	Lawrence G. Boggs 24 Sept. 63	Eustace B. Rogersdo
Leonard A. Frailey 23 July 60	Samuel R. Colhoun 28 Sept. 63	Leeds C. Kerr 16 June 74
George E. Hendeedo	Josiah R. Stanton 25 Mar. 64	Richard T. M. Balldo
Henry T. Wrightdo	James A. Ring 12 July 64	Charles S. Williamsdo
Daniel A. Smithdo	James E. Cann 14 July 64	Thomas J. Cowie 22 Mar. 75
Albert W. Bacondo	John N. Speel 1 July 69	John S. Carpenter 29 Oct. 75
Joseph Fosterdo	Reah Frazer 15 July 69	Livingston Huntdodo
Theodore S. Thompsondo	Hiram E, Drury 8 Sept. 70	John A. Mudddo
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PAY OFFICERS—Continued.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Philip V. Mohun Martin McM. Ramsay Joseph J. Cheatham Richard Hatton Barron P. Du Bois Harry E. Biscoe	dododo26 July 76 21 Oct. 76 21 Oct. 76dododododododododododododododo	George Brown, jr Walter B. Izard David Potter Samuel Bryan George M. Lukesh John W. Morse. Arthur F. Huntington Harry H. Balthis Charles Conard William T. Gray George P. Dver Robert H. Woods Robert H. Woods Robert H. Word William A. Merritt Franklin W. Hart Harrison L. Robins Webb V. H. Rose William H. Doherty Charles W. Penrose Charles Morris, jr Abel B. Pierce Frederick K. Perkins George C. Schafer Theodore J. Arms George C. Schafer Theodore J. Arms George R. Venable Howard P. Ash Hugh R. Insley George M. Stackhouse Grey Skipwith	18 Feb. 92do 14 Mar. 92 17 Mar. 92 12 Apr. 92 10 May 92do do	Trevor W. Leutze McGill R. Goldsborough David V. Chadwick Eugene C. Tobey Arthur H. Cathcart Jonathan Brooks Eugene F. Hall Dexter Tiffany, jr Franklin P. Sackett David M. Addison William T. Wallace Victor S. Jackson John R. Sanford Herbert E. Stevens Charles W. Eliason Cuthbert J. Cleborne Philip Delano John D. Robnett Stewart Rhodes George W. Pigman, jr Perry G. Kennard George W. Reeves, jr Walter T. Camp Ray Spear Christian J. Peoples William B. Rogers Thomas D. Harris Frederick Chunn	
		CLI A DI A ING	2		,

CHAPLAINS.

PROFESSORS OF MATHEMATICS.

Wm. W. Hendrickson 21 Mar. 67 Stimson J. Brown 20 May 75 Edward K. Rawson 28 Oct. 84 Philip R. Alger 1 Nov. 84	Henry M. Paul	3 Apr. 91 30 July 92	William S. Eichelberger Walter S. Harshman	15 Jan. 94
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NAVAL CONSTRUCTORS AND ASSISTANT NAVAL CONSTRUCTORS.

Philip Hichborn	26 July 63	Elliot Snow	2 May 83	Holden A. Evans	17 May 89
John F. Hanscom	30 July 69	Richmond P. Hobson	19 May 85	William P. Robert	17 May 90
Francis T. Bowles	15 Sept. 75	George H. Rock	do	Daniel H. Cox	do
Joseph H. Linnard	21 June 77	Thomas F. Ruhm	18 May 86	Thomas G. Roberts	19 May 90
Joseph J. Woodward	26 June 77	Lawrence Spear	do	Lawrence S. Adams	do
David W. Taylor	13June 81	Frank B. Zahm	18 May 87	Stuart F Smith	18 May 91
Albert W. Stahl	14 June 81	Horatio G. Gillmor	do	William G. Groesbeck	do
William J. Baxter	do	Henry G. Smith	do	Richard H. Robinson	21 Apr. 92
Washington L. Capps	do	Richard M. Watt	do	William G. Du Bose	18 May 93
Lloyd Bankson	do	John D. Beuret	18 May 88	Ernest F. Eggert	do
	do	Joseph E. McDonald	do	Joseph W. Powell	do
Robert Stocker	2 May 83	Homer L. Ferguson	do	Henry Williams	18 May 94
Frank W. Hibbs	do	Daniel C. Nutting, jr	17 May 89	Henry T. Wright	do
		3.0)

CIVIL ENGINEERS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Peter C. Asserson Mordecai T. Endicott Ulysses S. G. White Franklin C. Prindle Christopher C. Wolcott Frank O. Maxson Robert E. Peary	6 Mar. 68 13 July 68 9 Jan. 71 22 July 73 26 Oct. 75do	George Mackay Richard C. Hollyday Adolfo J. Menocal Frank T. Chambers Charles W. Parks Luther E. Gregory Homer R. Stanford	11 Apr. 84 15 Mar. 88 do 19 July 91 do 5 Apr. 92 24 May 92	James W. G. Walker Andrew C. Cunningham. Henry H. Rousseau Fred Thompson Ernest P. Goodrich Leonard M. Cox Alfred C. Lewerenz	29 July 92 29 Sept. 92 do 23 Feb. 93 do

Note.—In cases when officers of different corps have the same date of precedence they will take rank as now published in the Navy Register, as follows:

- Line Officers.
 Medical Officers.
 Pay Officers.
 Chaplains.

- Professors of Mathematics.
 Naval Constructors.
 Civil Engineers.

OFFICERS OF THE UNITED STATES MARINE CORPS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Harry K. White Lincoln Karmany Charles A. Doyen Charles H. Lauchheimer Henry C. Haines George Barnett Franklin J. Moses James E. Mahoney Con M. Perkins Thomas C. Prince Joseph H. Pendleton Herbert L. Draper John A. Lejeune Eli K. Cole Theodore P. Kane	30 June 77	Lewis C. Lucas	21 May 85 24 May 85 -100	William N. McKelvy William C. Dawson John H. Russell Thomas S. Borden John T. Myers Theodore H. Low Louis J. Magill Melville J. Shaw Philip M. Bannon Newt H. Hall Ralph E. Walker Henry O. Bisset George Van Orden	1 June 87 21 May 88 26 May 88

Officers of the U.S. Marine Corps who are graduates of the Naval Academy take rank with officers of the Navy of the same rank and date of commission in accordance with their dates of precedence.

Officers of the Marine Corps not graduates of the Naval Academy take rank with officers of the Navy of the corresponding grade in accordance with their respective dates of commissions.

LIST OF SHIPS OF THE UNITED STATES NAVY.

 $[\textbf{Abbreviations.-}\textit{Hull: S., steel; S. W., steel, wood sheathed; I., iron; W., wood. \textit{Propulsion: S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle.}]$

FIRST RATE.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main bat- tery).	
Kearsarge Kentucky Iowa Indiana Massachusetts	11, 340 10, 288 10, 288	lst class battle ship do do do do do do do Amored cruiser do Protected cruiser do 2d class battle ship D ou b le - t u r r et monitor. Protected cruiser do	១.១.១.១.១.១.១.១.១.១.១.១.១.១.១.១.១.១.១.	11, 366 11, 954 12, 318 12, 105 9, 738 10, 403 11, 111 18, 769 17, 401 18, 569 20, 862 8, 610 3, 700 17, 313 9, 000	T.S.S. T.	18 222 222 18 16 16 16 20 18 11 11 11 8 10	North Atlantic Station. Do. Asiatic Station. Pacific Station. Navy-yard, Philadelphia (in reserve). North Atlantic Station. Asiatic Station. Do. Navy-yard, New York. Navy-yard, Philadelphia. Do. Navy-yard, Norfolk. Navy-yard, Norfolk. Naval Academy, Annapolis, Md. Navy-yard, Boston. South Atlantic Station.

SECOND RATE.

Buffalo	6,888	Cruiser(convert'd)	s.	3,600	S.	6	Training service (landsmen).
Dixie	6,145	do	S.	3,800	S.	10	Do
Baltimore	4,413	Protected cruiser	S.	10,064	T.S.	10	Navy-yard, New York.
Philadelphia	4,324	do	S.	8,815	T.S.	12	Pacific Station.
Newark	4,098	do	S.	8,869	T.S.	12	Asiatic Station.
San Francisco	4,098	do	S.	9,913	T.S.	12	Navy-yard, Norfolk.
Monterey	-4,084	Barbette turret,	S.	5,244	T.S.	4	Asiatic Station.
-		low free-board					
		monitor.					
Miantonomoh	3,990	Double-turret	I.	1,426	T.S.	4	Navy-yard, Philadelphia.
	1	monitor.					
Amphitrite	3,990	do	I.	1,600	T.S.	6	Special service (gunnery training
	1			1			ship).
Monadnock	3,990	do	I.	3,000	T.S.	6	Asiatic Station.
Terror	3,990	do	Ī.	1,600	T.S.	4	Navy-yard, Norfolk.
Albany	3,437	Protected cruiser -	S.W.	7,500	T.S.	10	Asiatic Station.
New Orleans	3, 437	do		7,500	T.S.	10	Do.
Lancaster	3, 250	Cruiser	w.	1,000	S.	12	Training service (landsmen).
Cincinnati	3, 213	Protected cruiser		10,000	T.S.	iĩ	Navy-yard, New York.
Raleigh	3,213	do		10,000	T.S.	11	Navy-yard, Portsmouth, N. H.
Reina Mercedes	3,090	do		3,700	s.	11	Do.
Atlanta	3,000	do	s.	4,030	s.	8	South Atlantic Station.
Boston	3,000	do	s.	4,030	š.	8	Navy-vard, Mare Island.
DOSTOR	9,000		ι.	4,000	ν.	0	may y yara, mare island.

THIRD RATE.

Yankee Prairie Solace Panther Hartford Mayflower Katahdin	6, 888 6, 872 4, 700 4, 260 2, 790 2, 690 2, 155	Cruiser(convert'd)do Hospital ship Cruiser(convert'd) Cruiser Cruiser (convert'd) Harbor -d e f e n s e ram.	I. I. S. I. W. S. S. S.	3,800 3,800 3,200 	S. S. S. T. S. T. S.	10 10 	Navy-yard, Philadelphia. Special service. Do. Navy-yard, Philadelphia. Training service (landsmen). Special service (Porto Rico). Navy-yard, Philadelphia.
Canonicus	2,100	Single-turret mon-	I.	340	S.	2	Do.
Mahopac	2,100 $2,100$ $2,089$	Unprotected cruiser.	I. I. S.	340 340 5, 227	S. S. T.S.	2 2 10	Do. Do. Navy-yard, Portsmouth, N. H.
Montgomery Marblehead Mohican Catskill	2,089 2,089 1,900 1,875	dododo	S. S. W. I.	5,580 5,451 1,100 340	T. S. T. S. S. S.	$\begin{array}{c} 10 \\ 10 \\ 6 \\ 2 \end{array}$	Navy-yard, New York. Navy-yard, Mare Island. Do. Navy-yard, Philadelphia.
Jason	1,875	itor. do	I.	340	s.	2	Do.

THIRD RATE—Continued.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main bat- tery).	Station or condition.
Lehigh	1,875 1,875 1,875	Single-turret mon- itor. do		340 340 340	S. S.	2 2 2	Navy-yard, Philadelphia. Do. Do.
Manila	1,800 $1,710$ $1,710$	Gunboatdododo	I. I. S.	750 3, 436 3, 405	S. T.S. T.S.	2 6 6	Asiatic Station. Do. Do.
Yorktown Topeka Dolphin Wilmington	1,710 1,700 1,486 1,392	dodo	S. S. S.	3, 392 2, 000 2, 253 1, 894	T. S. S. S. T. S.	6 8 3 8	Do. Training service (landsmen). Special service. Asiatic Station.
Helena	1,392 1,375 1,375	boat. do do do	S. W. W.	1,988 800 800	T.S. S. S.	8 6 6	Do. Training service (apprentices). Navy-yard, New York.
Essex Enterprise Nashville	1,375 1,375 1,375 1,371	Light-draft gun-	W. W. S.	800 800 800 2,536	S. S. T. S.	6 1 8	Training service (apprentices). Public Marine School, Boston. Asiatic Station.
Monocacy Castine Machias	1,370 1,177 1,177	boat. do	I. S. S.	850 2,199 2,046	P. T. S. T. S.	6 8 8	Do. Do. Navy-yard, Boston.
Chesapeake	1, 175 1, 159 1, 030	do	I.	1,500 2,627	Sails. S. T.S.	6 4 6	Cadet practice ship (Naval Academy). Asiatic Station. Do.
Isla de Cuba Alert Ranger Annapolis	1,030 1,020 1,020 1,000	Cruiserdo	S. I. I.	2,627 500 500	T.S. S. S. S.	6 3 6 6	Do. Navy-yard, Mare Island. Special service (survey). Asiatic Station.
Vicksburg Wheeling Marietta	1,000 1,000 1,000	Composite gunboatdododo	Comp Comp Comp	1,118 1,081 1,054	S. T.S. T.S.	6 6	Do. Pacific Station. Asiatic Station.
Newport	1,000	do	1	1	s. s.	6	Cadet practice ship (Naval Academy). Asiatic Station.

FOURTH RATE.

Ajax	a.7 500	Collier	s.	3,000	S.	62	Collier service to Asiatic Station.			
Glacier	a 7,000	Refrigerator ship	s.	5,000	s.	63	Asiatic Station.			
Celtic	6, 428	Supply ship	š.	1.890	š.	0.0	Do.			
Culgoa Saturn	a6.300	Supply shipdo	Š.	a1,500			Do.			
Saturn	a6,220	Collier	I.	1,500	S.	b2	Do.			
Rainbow	6,206	Distilling ship	S.	1,800	S.		Navy-yard, New York.			
Arethusa	a6,200	Tank steamer	S.		S.		Asiatic Station.			
Alexander	6, 181	Collier	Š.	1,026	S.	b2	Collier service to Asiatic Station.			
Iris	6, 100	Distilling ship	S.	1,300	S.		Asiatic Station.			
Brutus.	a 6,000	Collier	S.	1,200	S.	b2	Station ship, Guam.			
Sterling	5,663	do	I.	a 926	S.	62	Navy-yard, Boston. Collier service to Asiatic Station.			
Cæsar	5,016	do	S.	1,500	S.	b4	Collier service to Asiatic Station.			
Nero	4,925	do	S.	1,000	S.	b4	Do.			
Nanshan	a 4,827	do	S. S.	1 050			Asiatic Station.			
Abarenda	4,670	do	S.	1,050	S.	b4	Pacific Station (station ship.			
Canala	4 480	Cumply ahin	I.	1,069	s.	b2	Tutuila). Navy-yard, New York.			
SupplyMarcellus	a 4 400	Supply ship	I.	1,009 $1,200$	S.	62	Navy-yard, New York. Navy-yard, Norfolk.			
Hannibal	4 201	do	s.	1, 100	S.	62	San Juan, Porto Rico.			
Hannibal Leonidas	4 242	do	S.	1,000	S.	62	Collier service on North Atlan			
Heomas	1,710		ο.	1,000	ν.	0.2	tic Station.			
Lehanon	3 375	do	I.		S.	b4	Navy-yard, Norfolk.			
Justin	3, 300	do	S.			$b\overline{2}$	Asiatic Station.			
Southery	a 3, 100	do	Ĩ.			62	Navy-yard, Norfolk.			
Pompey Zafiro	a3,085	do	S.		Š.	62	Asiatic Station.			
Zofino	1 a 2 000	Carmolar obin	S.				Do.			
General Alava Yankton	1,400	Transport	S.	770	S.	b 4	Do.			
Yankton	975	Gunboat(conv't'd)	S.	750	S.	<i>b</i> 8	Special service (survey).			
Vesuvius	929	Dynamite-gun ves-	S.	3,795	T.S.	. b3	Navy-yard, Boston.			
D : 1		sel.								
Petrel	892	Gunboat	S.	1,095	_S.	c4	Asiatic Station.			
Scorpion	850	Gunboat(conv't'd)	S.	2,800	T S.	<i>b</i> 8	North Atlantic Station.			
Fern	840	Tender	W.	300	S	63	Naval Militia, Washington, D. C.			
Bancroft Vixen	839 806	Gunboat (com-1413)	S.	1,213	T.S.	c4	North Atlantic Station.			
Gloucester	786	Gunboat (conv't'd)	S. S.	1,250	S. S.	$\begin{array}{c c} b \ 4 \\ b \ 10 \end{array}$	Do.			
Michigan		Cruiser	S. I.	2,000 365	P.	0 10	Naval Academy, Annapolis, Md. Special service, Northwestern			
michigan	000	Cruiser	1.	909	r.	00	Lakes.			
	1				1	1	LIANOS.			

a Estimated.

b Secondary battery guns.

c Main battery.

FOURTH RATE—Continued.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main bat- tery).	Station or condition.
Wasp Frolic Dorothea El Cano Pinta Stranger Peoria Hist Eagle Hornet Quiros Villalobos Hawk Siren Sylvia Callao Pampanga Faragua Samar Arayat Belusan Aileen Elfrida Sylph Calamianes Albay Leyte Oneida Panay Manileño Mariveles Mindoro Restless Shearwater Inca Alvarado Sandoval Huntress Basco Guardoqui Urdaneta	b 546 488 472 434 425 400 375 b 302 200 200 200 200 200 200 200 102 152 150 150 150 142 142 142 142 142 142 142 142 142 142	Gunboat (conv't'd) do	S.S.S. p.p. CComp. S.S.L.L.L.L. S.S.S.L.L.L.W.L.L.L.S.W.S.S.	1,000 250 250 250 260 260 220 500 500 125 125 125 125 125 125 125 125 127 127 127 127 127 127 127 127 127 127	s.s.s.s.s.s.s.s.s.s.s.s.s.s.s.s.s.s.s.	### ##################################	Navy-yard, Norfolk. Asiatic Station. Navy-yard, Philadelphia. Asiatic Station. Naval Militia, San Diego, Cal. Naval Militia, Louisiana. Navy-yard, Boston. Navy-yard, Norfolk. Special service (survey). Naval Militia, Orith Carolina. Asiatic Station. Do. Naval Militia, Ohio. Naval Militia, Wirginia. Naval Militia, Maryland. Asiatic Station. Do. Do. Do. Asiatic Station (boilers and engines removed). Naval Militia, New Jersey. Special service. Asiatic Station. Do. Do. Naval Militia, New Jersey. Special service. Asiatic Station. Do. Do. Naval Militia, Washington, D. C. Asiatic Station. Do. Navy-yard, New York. Naval Militia, Pennsylvania. Naval Militia, Pennsylvania. Naval Militia, Massachusetts. Naval Academy, Annapolis. Do. Naval Militia, New Jersey. Asiatic Station. Do. Naval Militia, New Jersey. Asiatic Station. Do.

TORPEDO BOATS.

Cushing (No.1)	105	Torpedo boat	S.	1,720	T.S.	d_3	North Atlantic Station.
Ericsson (No.2)		do	š.	1,800	T.S.	d3	Do.
Foote (No.3)		do	š.	2,000	T.S.	d3	Do.
Rodgers (No. 4)		do	š.	2,000	T.S.	d3	Do.
Winslow (No.5)		do	š.	2,000	T.S.	d3	Do.
Porter (No. 6)		do	š.	b 3, 400	$\tilde{\mathbf{T}}.\tilde{\mathbf{S}}.$	d3	Do.
Dupont (No.7)		do	s.	b 3, 400	T. S.	d3	Do.
Rowan (No. 8)		do	š.	3,200	T.S.	d3	Puget Sound Naval Station.
Dahlgren (No. 9)	146	do	s.	4,200	T.S.	d2	Navy-yard, Portsmouth, N. H.
T. A. M. Craven	146	do	Š.	4,200	T.S.	$d\tilde{2}$	Do.
(No. 10).	110		13.	1,200	1.5.	u z	Do.
Farragut (No. 11)	273	do	S.	5,600	T.S.	d2	Pacific Station.
Davis (No. 12)	132	do	Š.	1,750	T.S.	d 3	Navy-yard, Mare Island.
Fox (No. 13)		do		1,750	T.S.	d3	Do.
Morris (No. 14)		do	δ.	1,750	T.S.	d3	Torpedo Station, Newport, R. I.
Talbot (No. 15)		do	S. S.	850	s.	d^{2}	Navy-yard, New York.
Gwin (No. 16)	46	do	S.	850	s.	d 2	Naval Academy, Annapolis.
Mackenzie (No. 17)		do	S.	850	s.	d 2	Navy-yard, New York.
McKee (No. 18)		do		850	S.	d 2	Torpedo Station, Newport, R. I.
Somers (No. 22)	145	do		1,900	S.	d 2	Navy-yard, Philadelphia.
Manly (No. 23)		do	S.	b 250	S.	$d\tilde{1}$	Naval Academy, Annapolis.
Stiletto (No. 53)		do	w.	359	S.		Mayar Academy, Annaports.
	73	Submarine torpe-	S.	150	S.	d2	Torpedo Station, Newport, R. I.
Holland (No. 54)	10	do boat.	D.	190	. s.	a I	Naval Academy, Annapolis.
		do boat.					

TUGS.

Name.	Dis- place- ment (tons).	Type.	Hull.	I.H.P.	Propulsion.	Guns (main bat- tery).	Station or condition.
Accomac Active Alice Alice Alice Apache Chickasaw Choctaw Fortune Hercules Iroquois Iwana Leyden Massasoit Modoc Mohawk Narkeeta Nezinscot Nina Osceola Pawnee Pawtucket Penacook Piscataqua Pottomac Pottomac Pottomac Powhatan Rapido Samoset Sebago Sioux Standish Trecumseh Traffic Triton Unadilla Uncas Vigilant Waban Wahneta Wompatuck Where Wapac Waller Waban Wahneta Wompatuck Waban Wahneta Wompatuck Arctive Fortune Apact Apact	350 450 198 702 192 450 202 241 420 192	Tug	มะผู้≱ับบาบบายนายนายนายนายนายนายนายนายนายนายนายนายนา	250 600 250 550 188 340 1,000 300 340 400 388 250 450 450 450 450 2,000 390 390 450 450 450 450 450 450 450 450 450 45	ជាជាជាជាជាជាជាជាជាជាជាជាជាជាជាជាជាជាជា	a2 a5 a2 a3 a3 a3 a3 a3 a3 a3 a3 a3 a3 a3 a3 a3	Naval Station, Port Royal. Navy-yard, Mare Island. Navy-yard, Norfolk. Navy-yard, New York. Do. Training Station, Newport, R. I. Do. Navy-yard, Norfolk. Naval Station, Hawaii. Navy-yard, Boston. Torpedo Station, Newport, R. I. Naval Station, Key West, Fla. Navy-yard, Philadelphia. Navy-yard, Philadelphia. Navy-yard, Norfolk. Navy-yard, New York. Navy-yard, New York. Navy-yard, New York. Pender to Amphitrite. Navy-yard, New York. Pender to Amphitrite. Navy-yard, New York. Navy-yard, New York. Special station, Port Royal. Asiatic Station (Cavite). Navy-yard, New York. Special service. Loancd to Mar, Hospt. Service. (Ord. returned to Navy Dept.) Asiatic Station. Navy-yard, Philadelphia. Navy-yard, Philadelphia. Navy-yard, Philadelphia. Navy-yard, Philadelphia. Navy-yard, Mare Island. Naval Station, San Juan, P. R. Training Station, Yerba Buena, San Francisco. Naval Station, Havana. Navy-yard, Norfolk. Asiatic Station (Cavite).

SAILING SHIPS.

Monongahela Constellation	2,100 1,186	 W. W.	 Sails .	6 8	Training service. Stationary training ship, Newport.
Jamestown	1,150	 w.	 do		Transferred to Marine-Hospital Service.
Portsmouth	1,125 1,025	 W. W.	 do	12	Naval Militia, New Jersey. Public Marine School, Philadel-
St. Mary's	1,025	 w.	 do		phia. Public Marine School, New York.

RECEIVING SHIPS.

Franklin	5,170 4,650 4,150 3,270 3,000 2,700	 W. W. W. W. W.		S. Sails - do S. S.	 Receiving ship, Norfolk. Receiving ship, Boston. Receiving ship, New York. Receiving ship, Mare Island. Training Sta., San Francisco, Cal. Receiving ship, Philadelphia
			1	1	

a Secondary battery guns.

UNSERVICEABLE.

Name.	Displace- ment (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main bat- tery).	
New Hampshire Omaha. Constitution Iroquois Nipsic St. Louis Dale Minnesota Marion Yantie	4,150 2,400 2,200 1,575 1,375 830 675 4,700 1,900 900	Sailing ship	W. W. W. W. W. W. W. W.	953 1, 202 839 1, 000 1, 100 310	Sails. S. Sails. S. Sails. S. Sails. S. S. S. S. S.	49 8 4	Naval Militia, New York, N. Y. Transferred to Marine-Hospital Service. Navy-yard, Boston. Transferred to Marine-Hospital Service. Puget Sound Naval Station. Naval Militia, Pennsylvania. Naval Militia, Maryland. Naval Militia, Massachusetts. Naval Militia, Massachusetts. Naval Militia, Militia, Naval Militia, Naval Militia, Massachusetts. Naval Militia, Michigan.

UNDER CONSTRUCTION.

Name.	Displacement (tons).	Type.	Hull.	I.H.P.	Propulsion.	Guns (main bat- tery).	
Illinois	11,525	lst-class battle ship	s.	10,000	T.S.	18	Newport News Ship Building and Dry Dock Co., Newport
Wisconsin	11,525	do	s.	10,000	T.S.	18	News, Va. Union Iron Works, San Fran- cisco, Cal.
Maine	12,500	do	s.	16,000	T.S.	20	Wm. Cramp & Sons, Philadel-
Missouri	12,500	do	S.	16,000	T.S.	20	phia, Pa. Newport News Ship Building and Dry Dock Co., Newport News, Va.
Ohio	12,500	do	s.	16,000	T.S.	20	Union Iron Works, San Francisco, Cal.
Georgia New Jersey New Jersey Pennsylvania Virginia Rhode Island California Nebraska West Virginia Maryland Colorado South Dakota St. Louis Milwaukee Charleston Chattanooga Cleveland Denver Des Moines Galveston Tacoma Gunboat No. 16 Arkansas	15,000 15,000 14,600 14,600 14,000 14,000 13,600 13,600 9,600 9,600 3,100 3,100 3,100 3,100 3,100 3,100	do do do do do Armored cruiser do	S. W. S. S. W. S.	18, 000 18, 000 18, 000 18, 000 23, 000 23, 000 23, 000 23, 000 24, 000 21, 000 4, 700 4, 700 4, 700 4, 700 2, 400	SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	24 24 24 24 22 22 22 22 22 22 22 22 22 2	Contract not yet awarded. Do. Do. Do. Do. Do. Do. Do. Do. Do. D
Nevada	3,214	do	S. S.	2,400	T. S. T. S.	6	and Dry Dock Co., Newport News, Va. Bath Iron Works, Bath, Me. Lewis Nixon, Elizabethport,
Florida		do	s. S.	2,400 2,400	T. S.	6	N.J. Union Iron Works, San Fran-
Bainbridge (No. 37)	420	Torpedo-boat de-	s.	8,000	T. S.	a 2	cisco, Cal. Neafie & Levy, Philadelphia, Pa.
Barry (No. 38)	420 408 408	stroyer. do	S.S.S.S.S.S.S.S.S.S.S.S.S.S.S.S.S.S.S.	8,000 8,000 8,000 8,000 7,200	T. S. T. S. T. S. T. S. T. S.	a 2 a 2 a 2 a 2 a 2 a 2 a 2	Do. Do. Wm. R. Trigg Co., Richmond, Va. Do. Harlan & Hollingsworth Co., Wilmington, Del. Do.
Lawrence (No. 44).	400	do	s.	8,400	T. S.	$\begin{bmatrix} a & 2 \\ a & 2 \end{bmatrix}$	Fore River Engine Co., Wey- mouth, Mass.

a Torpedo tubes.

UNDER CONSTRUCTION—Continued.

							,	
_	Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main bat- tery).	Place where building.
	acdonough (No.	400	Torpedo-boat de- stroyer.	S.	8,400	T. S.	a 2	Fore River Engine Co., Wey- mouth, Mass.
Pa	ul Jones (No. 46).	420	do	S.	7,000	T.S.	a 2	Union Iron Works, San Fran- cisco, Cal.
P	erry (No. 47) reble (No. 48) ewart (No. 49)	420 420 420	do dodo	S. S.	7,000 7,000 7,000	T. S. T. S. T. S.	a 2 a 2 a 2	Do. Do. Gas Engine and Power Co. and Chas. L. Seabury & Co., Con- solidated, Morris Heights, N. Y.
T	ruxtun (No. 50)	433	do	S.	8,300	T.S.	a 2	Maryland Steel Works, Sparrow Point, Md.
	hipple (No. 51) orden (No. 52)	433 433	do	S. S.	8,300 8,300	T.S. T.S.	$\begin{bmatrix} a & 2 \\ a & 2 \end{bmatrix}$	Do. Do.
St	ringham (No. 19).	340	Torpedo boat	s.	7, 200	T.S.	a 2	Harlan & Hollingsworth Co., Wilmington, Del.
	oldsborough (No.	2471	do	s.	6,000	T.S.	a 2	Wolff & Zwicker, Portland, Oreg.
	niley (No. 21)	235	do	S.	5,600	T.S.	a 2	Gas Engine and Power Co. and Chas. L. Seabury & Co., Con- solidated, Morris Heights, N. Y.
Ba	agley (No. 25) arney (No. 26)	167 167	do	S. S.	4,200 4,200	T. S. T. S.	$\begin{bmatrix} a & 3 \\ a & 3 \end{bmatrix}$	Bath Iron Works, Maine.
Bi	ddle (No. 27) akely (No. 28)	167 165	do	s. s.	4,200 3,000	T. S. T. S.	$\begin{bmatrix} a & 3 \\ a & 3 \end{bmatrix}$	Do. Geo. Lawley & Sons, South Bos-
D	Long (No. 29) icholson (No. 30)	165 174	do	S. S.	3,000 3,000	T. S. T. S.	a 3 a 3	ton, Mass. Do. Lewis Nixon, Elizabethport, N.J.
Sì	Brien (No. 31) ubrick (No. 32)	174 165	do	S. S.	3,000	T.S. T.S.	a 3 a 3	Do. Wm. R. Trigg Co., Richmond, Va.
St	ockton (No.33) nornton (No.34)	165 165	do	s. s.	3,000 3,000	T.S. T.S.	a 3 a 3	Do. Do.
Ťi	ngey (No. 35)	165	do	s.	3,000	T.S.	a 3	Columbian Iron Works, Balti- more, Md.
W	ilkes (No.36)	165	đo	S.	3,000	T.S.	a 3	Gas Engine and Power Co. and Chas. L. Seabury & Co., Con- solidated, Morris Heights N.Y.
Pl	unger (No. 24)	120	Submarine tor-	S.	160	S.	a 1	Lewis Nixon, Elizabethport, N. J.
	dder (No. 55) rampus (No. 56)	120 120	do	S. S.	160 160	S. S.	a 1 a 1	Do. Union Iron Works, San Fran-
M	occasin (No. 57)	120	do	s.	160	s.	a 1	cisco, Cal. Lewis Nixon, Elizabethport, N.J.
Pi	ke (No. 58)	120	do	s.	160	S.	α 1	Union Iron Works, San Fran- cisco, Cal
Po	prpoise (No. 59)	120	do	s.	160	s.	a 1	Lewis Nixon, Elizabethport, N. J.
Sł	ark (No. 60)	120	do	s.	160	S.	a 1	Do.
				m	1 1 1			

a Torpedo tubes.

Changes in vessels since last issue of Register.

Alabama—Commissioned October 13, 1900.
Yosemite—Lost; foundered off Guam, November 13, 1900.
Barcelo—Small tug; no longer carried on list of tugs.
Holland—Purchased.
Connecticut—Name changed; is now known as Nevada.
Torpedo boats numbered so as to correspond with the General Signal Book.
Scindia—Name changed; is now known as Ajax.
Manila—rate changed from 4th to 3d.

10491-01-12

NAVY AND MARINE CORPS PAY TABLES.

Table 1.—Active list: Officers of the Line, Medical and Pay Corps of the Navy, and officers of the Marine Corps.

Rank.	On sea duty or shore duty beyond sea.	On shore.
Admiral Rear-admirals: First nine First nine	\$13,500 7,500	\$13,500 6,375
Second nine Chiefs of Bureaus and Brigadier-General commandant of Marine Corps Captains, Navy Judge-Advocate-General and colonels, Marine Corps, line and staff. Commanders, Navy	3,500 3,500	4,675 5,500 2,975 3,500 2,550
Commanders, Navy Lieutenant-colonels, Marine Corps, line and staff. Lieutenant-commanders, Navy Majors, Marine Corps, line and staff. Lieutenants, Navy.	3,000 2,500 2,500	2,500 3,000 2,125 2,500 1,530
Captains, Marine Corps: Line Staff Lieutenants (junior grade), Navy.	1,800 2,000	1,800 2,000 1,275
First lieutenants and leader of band, Marine Corps. Ensigns, Navy Second lieutenants, Marine Corps, chief boatswains, chief gunners, chief carpenters, and chief sailmakers.	1,500 1,400	1,500 1,190 1,400
CHIOL Sallinanoi S	1,100	

REMARKS.

1. All officers paid under this table below the rank of rear-admiral or brigadier-general are entitled by law to 10 per centum upon the full yearly pay of their grades for each and every period of five years' service, as increase for length of service, or "longevity pay," computed upon their total actual service in Army, Navy, and Marine Corps; provided that the total amount of such increase shall not exceed 40 per centum upon the full yearly pay of the grade; and provided further that the pay of a captain in the Navy or colonel of Marines shall not exceed \$4,500 per annum, and that of a commander in the Navy or lieutenant-colonel of Marines

full yearly pay of the grade; and provided further that the pay of a captain in the Navy or colonel of Marines shall not exceed \$45.00 per annum, and that of a commander in the Navy or lieutenant-colonel of Marines \$4.000 per annum.

2. Naval officers of the line, Medical and Pay Corps receive 15 per centum less than the full pay (salary and increase) of their rank when on shore, and full pay when on sea duty or when detailed for shore duty beyond seas. The reduction of pay on shore does not apply to chief boatswains, chief gunners, chief carpenters, and chief sailmakers, who receive full pay on shore also.

3. Section 13 of the act approved March 3, 1899, entitled "An act to reorganize and increase the efficiency of the personnel of the Navy and Marine Corps of the United States," is hereby so amended as to provide that nothing therein contained shall operate to reduce the pay which, but for the passage of said act, would have been received by any commissioned officer at the time of its passage or thereafter. (Act June 7, 1900.)

4. Officers of the line, Medical and Pay Corps of the Navy retired prior to the passage of the act approved March 3, 1899, continue to receive the same pay on the retired list that they received before the passage of said act. Those retired subsequently receive 75 per centum of pay (salary and increase) of their rank.

(a) During a period of twelve years from the passage of this act any naval officer on the retired list may, in the discretion of the Secretary of the Navy, be ordered to such duty as he may be able to perform at sea or on shore, and while so employed shall receive the pay and allowances of an officer of the active list of the grade from which he was retired. (Act June 7, 1900.)

5. Allowances.—The monthly commutation allowance for quarters of the Admiral of the Navy, and all officers of the Marine Corps, receive the same allowances, except forage to naval officers, as are or may be provided by or in pursuance of law for the officers of corresponding rank in the Army. Wh

Table 2.—Active list: Other Officers of the Navy and of others who are paid as Officers.

															1
	First 5 of c	First 5 years after date of commission.	ter date ion.		Second 5 years after date of commission.	s after ssion.	Third date o	Third 5 years after date of commission.	after ssion.	Fourth date of	Fourth 5 years after date of commission.	safter ssion.	After adate of	After 20 years from date of commission.	from sion.
Rank.	At sea.	On shore or other duty.	On leave or wait- ing orders.	Atsea.	On shore or other duty.	On leave or wait- ing orders.	At sea.	On shore or other duty.	On leave or wait-ing orders.	Atsea.	On shore or other duty.	On leave or wait- ing orders.	At sea.	On shore or other duty.	On leave or wait-ing orders.
Naval cadets: In other than practice ships At Naval Academy and elsewhere. Chaplains Professors of mathematics and civil engineers. Naval constructors	\$950 2, 500 3, 400 3, 200	\$500 2,000 2,400 3,200	\$500 1,600 1,500 2,200	22,700 3,400	\$2,300 3,700 3,400	\$1,900 1,800 2,400	\$3,000 3,700	\$3,000 3,700	\$2,700 2,700	\$3,500	\$3,500	3,000	\$4,200	\$4,200	\$3,200
	First 4 of a	First 4 years after date of appointment.	er date		Second 4 years after date of appointment.	after tment.	After date of	After 8 years from date of appointment	from ment.						
Assistant naval constructors	2,000	2,000	1,500	2,200	2,200	1,700	2,600	2,600	1,900						
	First 3	First 3 years after date of appointment.	er date		Second 3 years after date of appointment.	s after tment.	Third date of	Third 3 years after date of appointment.	after ment.	Fourth date of	Fourth 3 years after date of appointment.	s after tment.	After date of	After 12 years from date of appointment.	from nent.
Warrant officers: Boatswains, gunners, carpenters, sailmakers, pharmacists, and warrant machinists.	1,200	- 006	200	1,300	1,000	800	1,400	1,300	006	1,600	1,300	1,000	1,800	1.600	1,200
	At sea.	Shore duty.	On leave or wait-ing orders.									,			
Mates: Those in service Aug. 1, 1894 Those appointed since	1,200	200	700 500												

Table 2.—Active list: Other Officers of the Navy and of others who are paid as Officers—Continued.

	Per annum.	Rank.	Per annum.
Secretary to Naval Academy Commandants clorks: At naval stations and first clerks of navy-vards At naval stations and inst clerks of navy-vards Second clerks: At navy-vard and on receiving ship at Mare Island. At navy-vard and to general storekeepers at Boston, New York, At navy-vards and to general storekeepers at Boston, New York,	\$1,800 1,500 1,200 1,800	\$1,800 At navy-rards at Portsmouth, Norfolk, and Pensacola	\$1,400 1,300 1,100 1,000
League Island, and Washington, and on receiving sulps at Doscou, New York, and League Island	1,600		I

REMARKS.

2. Officers on the retired list receive (according to the way in which they are retired) either three-fourths or one-half of the sea pay of their grade on the active list or one-half of their leave pay on the active list—furlough pay.

3. Allowanous.—One ration a day, or, when not supplied in kind, commutation therefor at the rate of 30 cents a day, is allowed to each officer paid under this table, while at sea or attached to a seagoing vessel. Naval cadets are entitled to the ration, or commutation therefor, at all times. 1. All officers of the Navy paid under this table receive pay on the active list as herein stated, their service increase, or longevity pay, being variously reckoned as indicated in the table.

Notes applicable to all officers.

1. Any officer of the Navy with a creditable record, who served during the civil war, shall, when retired, be retired with the rank and three-fourths of the sea pay of the next higher grade. (Act March 3, 1896, sec. 11.)

8. Twenty cents a month is deducted from the pay of each officer of the Navy and Marine Corps, active and retired, to be applied to the Naval Hospital fund.

EXECUTIVE ORDER, January 1, 1901.

 ${\bf TABLE\ No.\ 3.--} Petty\ officers,\ enlisted\ men,\ etc.--Navy.$

CLASSIFICATION AND PAY.

Chief petty officers.

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.				
Chief Masters-at-Arms	\$65 50 50 50 50 50	Chief Machinists	\$70 60 50	Chief Yeomen Hospital Stewards Bandmasters	\$60 60 52				
		Petty officers, first class.							
Masters-at-Arms, first class Boatswains' Mates, first class Gunners' Mates, first class Gun Captains, first class Quartermasters, first class	\$40 40 40 40 40 40	Boilermakers Machinists, first class Electricians, first class Coppersmiths Blacksmiths Plumbers and Fitters Sailmakers' Mates Carpenters' Mates, first class Water Tenders	\$60 55 50 50 50 45 40 40 40	Yeomen, first class	\$40 36				
Petty officers, second class.									
Masters-at-Arms, second class. Boatswains' Mates, second class. Gunners' Mates, second class. Gun Captains, second class Quartermasters, second class	\$35 35 35 35 35 35	Machinists, second class Electricians, second class Oilers Carpenters' Mates, second class Printers	\$40 40 37 35 35	Yeomen, second class	\$35				
		Petty officers, third class.							
Masters-at-Arms, third class Coxswains. Gunners' Mates, third class Quartermasters, third class	\$30 30 30 30	Carpenters' Mates, third class Electricians, third class Painters	\$30 30 30	Yeomen, third class Hospital Apprentices, first class	\$30 30				
		$Seamen, first\ class.$							
Seamen Gunners	\$26 24 21	Firemen, first class	\$35	Musicians, first class	\$32				
Seamen, second class.									
Ordinary Seamen	\$19 15	Firemen, second class Shipwrights	\$30 25	Musicians, second class Buglers Hospital Apprentices	\$30 30 20				
		Seamen, third class.		-					
Landsmen	\$16 9	Coal Passers	\$22						

Table No. 3.—Petty officers, enlisted men, etc.—Navy—Continued.

MESSMEN BRANCH.

1. Petty officers of the Navy, performing duty which deprives them of quarters, and their rations or commutation thereof shall receive §9 per month in addition to the pay of their rating.

2. All enlisted men of the Navy shall receive §5 per month in addition to their pay while serving on board of the Navy shall receive §5 per month in addition to their pay while serving on board of the Navy shall receive §5 per month in addition to their pay while serving on board of the Navy shall receive §5 per month in addition to their pay while serving on board of the Navy shall receive §5 per month in addition to their pay while serving on board of the Navy shall receive §5 per month in addition to their pay while serving on board of the Navy shall receive §5 per month in addition to their pay while serving on board of the Navy shall receive §5 per month in addition to their pay while serving on board of the Navy shall receive §6 per month in addition to their pay while serving on board of the Navy shall receive §6 per month in addition to their pay while serving on board of the Navy shall receive §6 per month in addition to their pay while serving on board of the Navy shall receive §6 per month in addition to their pay while serving on board of the Navy shall receive §6 per month in addition to their pay while serving on board of the Navy shall receive §6 per month in addition to the pay while serving on board of the Navy shall receive §6 per month in addition to the pay while serving on the Navy shall receive §6 per month in addition to the pay shall receive §6 per month in addition to the pay shall receive §6 per month in addition to the pay shall receive §6 per month in addition to the pay shall receive §6 per month in addition to the pay shall receive §6 per month in addition to the pay shall receive §6 per month in addition to the pay shall receive §6 per month in addition to the pay shall receive §6 per month in addition to the pay shall receive §6 per month in addition to the pay shall receive §6 per month in add

2. All emisted men of the Navy shall receive \$5 per month in addition to their pay while serving on board of submarine vessels of the Navy.

3. Coxswains detailed as Coxswains of boats propelled by machinery, or as Coxswains to Commandersin-Chief, shall receive \$5 per month in addition to their pay.

4. Seamen in charge of holds shall receive \$5 per month in addition to their pay.

5. Landsmen assigned to duty as Jacks-of-the-dust, or as Lamplighters, shall receive \$5 per month in addition to their pay.

b. Landsmen assigned to duty as each order of the control of their pay.

6 Any man who has received an honorable discharge from his last term of enlistment, or who has received a recommendation for reenlistment upon the expiration of his last term of service of not less than three years, who reenlists for a term of four years within four months from the date of his discharge, shall receive an increase of \$1.36 per month to the pay prescribed for the rating in which he serves for each reconstruction of the control of the contr

receive an increase of \$1.36 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment.

7. Twenty cents per month is deducted from the pay due each Officer, Seaman, and Marine in the Navy to be applied to the fund for Naval Hospitals.

8. Mess Attendants serving in the Navy who are honorably discharged from service shall receive \$20 as monthly pay of their rating during first reenlistment, and \$24 as monthly pay during second reenlistment, and during each continuous reenlistment thereafter under honorable discharge, provided that service prior to January 1, 1898, shall not be computed in determining increase of pay, and, provided further, that the monthly pay of the rating of Mess Attendant shall not exceed \$24 per month, exclusive of additional compensation for continuous service. continuous service.

WILLIAM MCKINLEY.

Table No. 4.—Noncommissioned officers, musicians, and privates.—Marine Corps.

	Firs	t enlistn	nent or	first 5 ye	ears.	First reenlist-	Second reenlist-	Third reenlist-	Fourth reenlist-	
Grade.	First year.	Second year.	Third year.	Fourth year.	Fifth year.	ment or second 5 years.	ment or third 5 years.	ment or fourth 5 years.	ment or fifth 5 years.	Class 3.
Sergeant-major Quartermaster-sergeant Drum major Gunnery sergeant First sergeant Corporal Drummer and trumpeter Private Leader of the band Second leader of band Musician, first-class Musician, second-class	\$34 34 25 35 25 18 15 13 125 75 60 50	\$34 34 25 35 25 18 15 13 13 125 75 60 50	\$35 35 26 36 26 19 16 14 125 76 60 50	\$36 36 27 37 27 20 17 15 15 15 125 77 60 50	\$37 37 28 38 28 21 18 16 16 125 78 60 50	\$39.00 39.00 40.00 40.00 23.00 20.00 18.00 18.00 137.50 80.00 60.00 50.00	\$40 40 31 31 31 24 21 19 19 150 81 60 50	\$41. 00 41. 00 32. 00 42. 00 32. 00 25. 00 20. 00 20. 00 162. 50 82. 00 60. 00 50. 00	\$42 42 43 43 43 33 26 23 21 21 175 83 60 50	\$37 37 28 38 28 21 18 16 16 125 78 60 50

Note.—"Class 3 is the term used to designate pay of men who have ever received reenlisted pay under the act of August 4, 1854, but have allowed a longer period than three months to elapse before again enlisting. The amount is the same as that received by a man serving in the fifth year of a first enlistment."

Twenty (20) cents per month will continue to be deducted from the above rates, as usual, for the Naval Hospital Fund.

Members of the Marine Band are allowed \$4 per month in addition to rates of pay as given above for playing at the White House and Public Grounds, under the provisions of the act of Congress of August 18, 1856.

See Allowances, Table 1.

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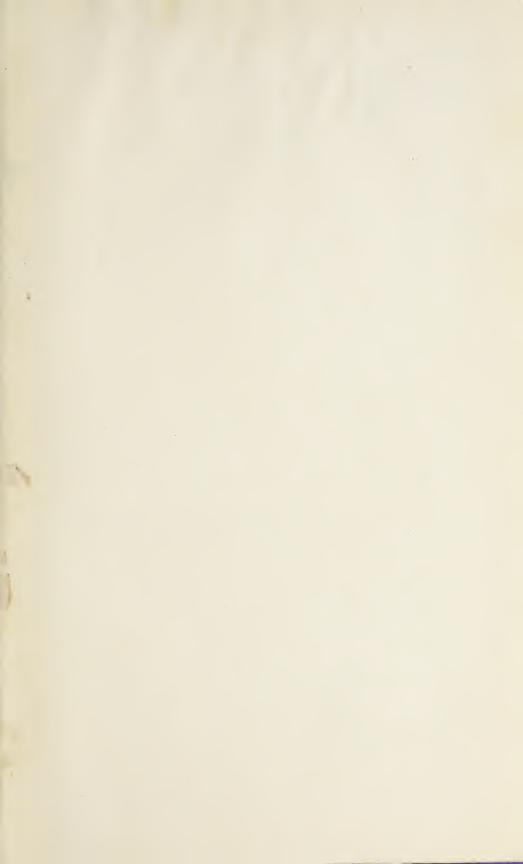
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